

**INVITATION
TO
BID**

Notice is hereby given that sealed bids will be received by the Lower Alloway's Creek Township, CFO for "Lab Analysis" in accordance with specifications and general conditions which may be obtained from the CFO's office at 501 Locust Island Rd, Hancocks Bridge, N J, 08038 during the hours of 9:00 a.m. and 4:00 p.m. Specifications can also be obtained by visiting the Township's website, www.lowerallowayscreek-nj.gov and clicking on the Bids tab at the top of the page.

Each proposal shall be submitted in a sealed envelope with the name and address of the bidder clearly identified on the outside of the envelope together with the notation, "BID FOR LAB ANALYSIS SERVICES". All bids shall be submitted to the Township's CFO by 1:30 p.m. on May 28, 2014 at the Township Municipal Building located at 501 Locust Island Road, P.O. Box 157, Hancock's Bridge, NJ 08038 at which time the bids will be opened and read aloud.

Each bid shall be accompanied by a bid bond or certified check, payable to Lower Alloways Creek Township in the amount of ten (10%) percent of the total amount bid, not to exceed \$20,000., as a guarantee that if the contract is awarded to said bidder, he will enter into contract therefore.

The successful bidder shall enter into a written contract with Lower Alloway's Creek Township in Accordance with the Invitation to Bid, Specifications, General Conditions and the Award.

The Township reserves the right to reject any and all bids and to waive any informality as the interest of the Township may require. The Township is not responsible for loss or destruction of any bids mailed or delivered to the Township's CFO prior to the time set for bid opening.

All bidders must meet equal opportunity requirements of P.L. 1975, C 127, as described in the specifications. All bidders must comply with the provisions of P.L. 1977, C 33. Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq., N.J.A.C. 17:27 and N.J.S.A. 52:32-44.

By order of Lower Alloway's Creek Township.

TOWNSHIP OF
LOWER ALLOWAYS CREEK
GENERAL INSTRUCTIONS AND CONDITIONS

1. BID SUBMISSION

Bids shall be returned on the bid form enclosed herein. They shall be returned in sealed envelopes addressed to:

PURCHASING AGENT
LOWER ALLOWAYS CREEK TWP.
P.O. BOX 157
HANCOCKS BRIDGE, NJ 08038

The envelope shall be marked in the lower left quadrant:

BID FOR LAB ANALYSIS SERVICES

The Township accepts no liability for bids opened in error due to absence of such notation. The Township is not responsible for loss or destruction of any bids mailed or delivered to the Township purchasing agent prior to the time set for bid opening.

2. BID SECURITY (REQUIRED FOR THIS BID: YES ☒ NO ☐)

When required, a bid bond, cashier's check or certified check, payable to Lower Alloways Creek Township, for the amount of the price bid (not to exceed \$20,000) shall accompany each bid. It shall be subject to forfeit and retention by the Township in lieu of other legal remedies, should a successful bidder fail to execute a contract and provide a performance bond (if required) within ten (10) days after the Township has tendered the contract.

3. PERFORMANCE BOND (REQUIRED FOR THIS BID: YES ☐ NO ☒) When a performance bond is specified, bidders shall include with their bid a surety company's certificate that it will provide a surety company's certificate that it will provide such a bond if the specified bidder is awarded a contract.

A successful bidder shall, when required, furnish such a performance bond in the amount of contract. Said bond shall be that of an approved company, authorized to transact business in State of New Jersey.

4. PUBLIC DISCLOSURE

No corporation or partnership may be awarded a contract for the performance of work or the furnishing of materials or supplies, unless it lists with its bid, or prior thereto, the names and

4. PUBLIC DISCLOSURE (CONT'D)

addresses of all stockholders who own ten (10) percent or more of its stock of any class, or all individual partners who own a ten (10) percent or greater interest therein (NJSA 52:24-24.2, PL 1977, Chapter 33).

Failure to supply this information shall be cause for disqualification of a bidder.

5. RESERVATIONS

Contracts will be awarded to the lowest responsible bidder, but the Township reserves the right to reject any and all bids and to waive any discrepancies therein.

6. EXCEPTIONS TO SPECIFICATIONS

Exceptions, if any, to the bid specifications, shall be in numeric order on that particular page in the "EXCEPTION" column. All exceptions must then be written on a separate sheet in numeric order referencing the page and item number for which the exception is taken.

7. QUANTITY

Unless otherwise specified on the bid form or in the special instructions for individual classes of commodity, the quantities listed are approximate only and the Township does not guarantee to purchase any definite quantities.

8. TIME FOR MAKING AWARDS

The Township shall make contract awards or reject all bids within sixty (60) days after the bid opening.

9. INDEMNIFICATION

Bidders shall agree, if awarded a contract, that they will indemnify and save harmless the Township of Lower Alloways Creek from all suits and actions of every nature and description brought against it, growing out of that contract, or contracts, written or verbal, entered into between the Township and the successful bidder, and further that upon the awarding of the contract in accordance with these specifications, this agreement of indemnifications shall automatically become effective.

10. PRICES

Carelessness in quoting prices or in preparation of bid otherwise will not relieve the bidder. Bid prices shall be F.O.B. destination and net, with all discounts deducted except the cash discount for prompt payment of invoice, if offered.

11. WITHDRAWAL OF BID

A written request for withdrawal of a bid will be granted if received by the purchasing agent before any bid has been opened.

12. TAXES

The Township is exempt from all Federal and state taxes.

13. AFFIRMATIVE ACTION Bidders are required to comply with the requirements of P.L. 1975, C 127 (NJAC 17:27).

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Affirmative Action Office for conducting a compliance investigation pursuant to subchapter 10 of the administrative code (NJAC 17:27).

14. QUESTIONS

Questions concerning this bid invitation may be directed to the purchasing agent at (856)935-2556, during normal business hours (M-F, 7:00am - 4:00pm).

15. ITEMS BID

No bidder will be allowed to offer more than one price on each item even though he may feel that he has two or more types/products that will meet specifications. Bidders must determine for themselves which type/product to offer. If said bidder should submit more than one price on any one item, all prices for that item shall be rejected.

16. RETURN OF BID SECURITY

Said bond or check will be returned to the three lowest bidders upon receipt of approved performance bond, if required, and upon execution of a formal contract with the successful bidder.

17. ASSIGNMENT

The successful bidder shall not assign, transfer, convey, sublet or otherwise dispose of the contract or any part thereof to anyone without the written consent of the Township of Lower Alloways Creek.

18. RETURN OF CONTRACT

Non-performance by the successful bidder, or his failure to execute the contract or meet the performance bond requirements within ten (10) days after the award, may result, at the option of the Township, in his bid security being forfeited to the Township as liquidated damages and not as a penalty.

19. DIFFERENCES

Should any differences arise between the contracting parties as to the meaning or intent of these instructions or specifications, the purchasing agent or his designated representative's decision is to be final and conclusive.

20. ADDITIONAL CLAIMS

The successful bidder agrees that he will make no claim for additional payment or any other concession because of any misinterpretation or misunderstanding of the contract on his part, or failure to fully acquaint himself with any conditions relating to the contract.

21. ORAL INSTRUCTIONS

Neither the Township nor its authorized representatives will be responsible in any way for oral answers unconfirmed in writing to any inquiries regarding the intent or meaning of these specifications.

22. NEW JERSEY LAWS

These specifications, instructions to bidders and all accompanying documents, the bid and contract awarded to the successful bidder shall be construed in accordance with the laws of the State of New Jersey.

23. STANDARD CONTRACT

The successful bidder(s) will be required to sign and execute the Township's standard contract.

24. FAX BIDS

Please be advised that fax transmissions of any of the required bid documents will not be acceptable. YOUR BID WILL BE DECLARED NON-RESPONSIVE.

25. BUSINESS REGISTRATION CERTIFICATE

Bidders are required to submit with their bid a copy of their New Jersey Business Registration Certificate. Any vendor who does not currently possess a certificate can obtain information on how to register by visiting the State's website, www.state.nj/revenue/busregcert.htm. Your bid will be rejected if this document is absent from your proposal.

26. ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

All vendors must submit with their bid a completed acknowledgement of receipt of addenda. Your bid will be rejected if this document is absent from your proposal.

27. DELIVERY TIME

Vendor will be responsible for the timely filing of all reports as required by the permits for each site that are a part of this proposal. Vendor will be responsible for any penalties issued as a result of the delayed or late filing of these reports with the proper agency(ies).

28. INSURANCE REQUIREMENTS

Vendor will supply proof of the following coverage with their bid and will keep all policies current for the duration of the contract:

- A) Worker's Compensation - Statutory Limits - Employers' Liability - \$100,000 Limits
- B) General Liability, in a comprehensive form, with a minimum limit of \$500,000
- C) Motor Vehicle Liability, in a comprehensive form, with a minimum limit of \$500,000 including:
 - 1) Owned automobiles
 - 2) Hired automobiles
 - 3) Non-owned automobiles

29. LOCATION

The general location of each plant is as follows:

Sewer plants:

Poplar Street, Hancocks Bridge
Main Street, Canton

Permit#NJ0050423
Permit#NJ0062201

Well house:

New Bridge Rd, Salem

Permit#PWSID1704001

All prospective vendors are advised to familiarize themselves with the location and access ability of each facility.

Vendors may contact PW Foreman, Lewis Fogg, or his designee, at (856)935-5252 for an inspection of each treatment plant by no later than 5/20/14. The time(s) set by Mr. Fogg shall be final.

30. TERM OF CONTRACT

The contract award shall have a term from 7/1/14 (or thereabout) through 6/30/16. However, in the event that this contract expires with no new contract in place, vendor will be required to maintain current pricing for sixty days to allow for the institution of a new contract.

During the period of this contract, no change is permitted in any of its provisions and conditions unless the contract receives written approval from the Township committee.

LOWER ALLOWAYS CREEK RESERVES THE RIGHT TO CANCEL THIS CONTRACT AFTER THIRTY (30) DAYS WRITTEN NOTICE TO CONTRACTOR.

SPECIFICATIONS:

1. Parties agree that all statutes of the State of New Jersey relating to public contracts, including but not limited to statutory provisions for affirmative action, rules and regulations promulgated by the State Treasurer.
2. Vendors will be required to submit a copy of their NJ Business Registration Certificate.
3. The Township is exempt from all state and Federal sales tax.
4. All proposals must be returned no later than 1:30 PM, 5/28/14 for consideration. The Township is not responsible for lost or misdirected bids.
5. The Township reserves the right to accept or reject any and all proposals and to waive any informalities as the interest of the Township may require.
6. If awarded a contract your company/firm will be required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27.

7. It is the intent and purpose of these specifications to describe the type of lab analysis services desired by the Township of Lower Alloways Creek and to list all requirements necessary for entering into contract for providing the specified service as provided herein and as applicable in the proposal page.

The conditions and requirements are intended to be open and non-restrictive for the purpose of obtaining adequate participation of interested vendors, uniformity in the submission of quotes and selection of the most responsible vendor.

If and wherever a brand name appears in these specifications, it is to establish the grade or quality of product desired. The Township does not wish to rule out equivalent brands or products and therefore will accept an equivalent product provided the vendor can furnish sufficient documentation that their product in fact meets or exceeds these specifications.

8. All proposals will submit a schedule of testing to be done as needed and dictated by the operating permits for each site for the duration of the contract. Pricing will include the cost of testing based on the minimum number of required tests for a twelve month period. The unit cost for each test will be charged for any additional testing that is required for the duration of the contract.

9. Pricing will include the pickup of any/all samples on a daily basis or as required by the operating permits. All required reports will be filed with the proper State agencies and a copy submitted to the Township's public work's foreman at the following address:

Attn: Lewis Fogg, PW Foreman
LAC Township
P.O. Box 157
Hancocks Bridge, NJ 08038

10. Payment for services will be made at the monthly meeting (third Tuesday) of the Township committee upon receipt of a completed voucher with an invoice attached. Completed vouchers must be submitted to the following address:

Attn: Kevin S. Clour
LAC Township
P.O. Box 157
Hancocks Bridge, NJ 08038

A supply of vouchers will be provided the winning bidder that will have the vendor's name & address, the proper purchase order number and other information filled for the convenience of the winning contractor.

PROPOSAL PAGE

TO: THE MAYOR AND TOWNSHIP COMMITTEE OF
LOWER ALLOWAYS CREEK

The undersigned hereby declares that he has examined the information for venders and the specifications for the **LAB ANALYSIS** as specified and does submit this proposal for the following price(s):

TOTAL - Amount in numbers \$ _____

Amount in words _____

Respectfully submitted,

Name of Company _____

Address _____

Contact Person _____

Telephone Fax _____

Quote Submitted by _____

Signature _____

Title _____

Date _____

Federal ID# _____

Email _____

STOCKHOLDER DISCLOSURE CERTIFICATION
This Statement Shall Be Included with Bid Submission

Name of Business _____

☐ I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

☐ I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

☐ Partnership

☐ Corporation

☐ Sole Proprietorship

☐ Limited Partnership

☐ Limited Liability Corporation

☐ Limited Liability Partnership

☐ Subchapter S Corporation

Sign and notarize the form below, and, if necessary, complete the stockholder list below.

Stockholders:

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Subscribed and sworn before me this ____ day of _____, 2__.

(Notary Public)

My Commission expires:

(Affiant)

(Print name & title of affiant)

(Corporate Seal)

NON-COLLUSION AFFIDAVIT

State of New Jersey

County of _____

ss:

I, _____ (name of affiant) residing in _____ (name of municipality)
in the County of _____ and State of _____ of
full age, being duly sworn according to law on my oath depose and say that:

I am _____ (title or position) of the firm of _____ (name of firm)

_____ the bidder making this Proposal for the bid
entitled _____ (title of bid proposal), and that I executed the said proposal with
full authority to do so that said bidder has not, directly or indirectly entered into any agreement,
participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding
in connection with the above named project; and that all statements contained in said proposal
and in this affidavit are true and correct, and made with full knowledge that the _____
(name of contracting unit) relies upon the truth of the statements contained in said Proposal
and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or
secure such contract upon an agreement or understanding for a commission, percentage,
brokerage, or contingent fee, except bona fide employees or bona fide established commercial or
selling agencies maintained by _____

Subscribed and sworn to

before me this day

Signature

_____, 2 _____

(Type or print name of affiant under signature)

Notary public of

My Commission expires _____

(Seal)

VENDOR DATA SHEETS

The Bidder states that he has carefully examined the specifications and that he has fully informed himself regarding all conditions pertaining to the work to be done, and that he will furnish all labor and material and assume all responsibilities even though not specifically mentioned but which are necessarily required or reasonably implied to obtain the completed conditions contemplated.

1. The number of years your firm has been performing the specified services:

2. The location of your office that will be responsible for managing this contract:

Name: _____

Address: _____

Phone: _____

3. The name and telephone of a responsible individual that can be contacted at all times if service or information is required by the Owner:

Name: _____

Address: _____

Phone: _____

4. The name and telephone of references for this type of service rendered by your firm within the last 24 months:

Name: _____

Address: _____

Phone: _____

4. The name and telephone of references for this type of service rendered by your firm within the last 24 months: (con't)

Name: _____

Address: _____

Phone: _____

** ** ** ** ** ** ** ** ** **

Name: _____

Address: _____

Phone: _____

** ** ** ** ** ** ** ** ** **

Name: _____

Address: _____

Phone: _____

** ** ** ** ** ** ** ** ** **

Name: _____

Address: _____

Phone: _____

** ** ** ** ** ** ** ** ** **

Name: _____

Address: _____

Phone: _____

** ** ** ** ** ** ** ** ** **

5. Please provide a listing of contracts your firm has lost during the last 3 years:

<u>Client</u>	<u>Reason Terminated</u>
1. _____	_____
2. _____	_____
3. _____	_____

6. The Bidder hereby verifies that he attended the mandatory Pre-Bid Conference held _____

Bidder's Signature: _____

7. The Bidder hereby acknowledges the receipt of the following issues of Addenda, if any:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Respectfully submitted,

NOTE: If the Bidder is a corporation, the President or other head officer shall sign and affix the corporate seal to be attested to by the Secretary.

Legal Name of Corporation

Business Address

(SEAL)

Signature of President or Other
Head Officer & Title of Such Officer

ATTEST:

Signature of Secretary

Date _____

NOTE: If the bidder is an unincorporated firm or partnership, it shall be signed by the firm or partnership name and also by all partners or members of the firm in their individual names.

Legal Name of Firm or Partnership

Business Address

Name of Owner or Partner

Name of Owner or Partner

Date _____

AFFIRMATIVE ACTION COMPLIANCE NOTICE
N.J.S.A. 10:5-31 and N.J.A.C. 17:27

GOODS AND SERVICES CONTRACTS
(INCLUDING PROFESSIONAL SERVICES)

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

(a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter);

OR

(b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

OR

(c) A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27 and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

COMPANY: _____

SIGNATURE: _____

PRINT NAME: _____

TITLE: _____

DATE: _____

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31 et seq., N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICES AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex. Except with respect to affectional or sexual orientation, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex. Such action shall include, but not limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq. as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

EXHIBIT A (Cont)

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personal testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor and its subcontractor shall furnish such reports or other documents to the Division of Contract Compliance & EEO as may be requested by the Division from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Contract Compliance & EEO for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C.17:27.

Submitted by:

Name of Firm: _____

By: _____

Title: _____

Date: _____

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following
Addenda:

Addendum Number

Dated

No Addendum Received

Dated

Acknowledged for:

(Print or Type Name of Bidder)

By: _____
(Print or Type Name of Authorized Individual)

Signature: _____

Title : _____

Lower Alloways Creek Township

BID DOCUMENT CHECKLIST*

Required by owner	Submission Requirement	Initial each required entry and if required submit the item
<input checked="" type="checkbox"/>	Stockholder Disclosure Certification	
<input checked="" type="checkbox"/>	Non-Collusion Affidavit	
<input checked="" type="checkbox"/>	Bid Proposal Form	
<input checked="" type="checkbox"/>	References (VENDOR DATA SHEETS)	
<input checked="" type="checkbox"/>	PROOF OF INSURANCE	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Bid Guarantee (with Power of Attorney for full amount of Bid Bond)	
<input type="checkbox"/>	Public Works Contractor Certificate	
<input type="checkbox"/>	Consent of Surety (with Power of Attorney for full amount of Bid Price)	
<input checked="" type="checkbox"/>	Mandatory Affirmative Action Language	
<input checked="" type="checkbox"/>	Acknowledgement of Receipt of Addenda	
<input type="checkbox"/>	Americans with Disabilities Act of 1990 Language	
<input checked="" type="checkbox"/>	Proof of Business Registration	

*This form need not be submitted. It is provided for bidder's use in assuring compliance with all required documentation.



CHRIS CHRISTIE
GOVERNOR

KIM GUADAGNO
LT. GOVERNOR

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

Mail Code 401-03
Division of Water Supply & Geoscience
Water System Operations Element
Bureau of Water System Engineering
401 E. State Street - P.O. Box 420
Trenton, New Jersey 08625-0420
Tel #: (609) 292-2957 - Fax #: (609) 633-1495
<http://www.nj.gov/dep/watersupply/>

OPERATE PERMIT*

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

Permit No. WCP120004	Issuance Date	Effective Date	Expiration Date
PWSID No. NJ1704001	July 24, 2013	Issuance Date	Not Applicable
Name and Address of Applicant	Location of Activity/Facility:		
Lower Alloways Creek Township 501 Locust Island Road P.O. Box 157 Hancocks Bridge, NJ 08079	Leisure Arms Complex New Bridge Road, Block # 23, Lot # 6.02 Lower Alloways Creek, Salem County		
	Type of Permit	Statute(s):	
	Potable Water Supply	N.J.S.A. 58:12A-1.1 et seq.	

This permit grants permission to:

1. Construct and operate a new source of public community water supply comprising Well No. 1A, a replacement for existing Well No. 1; and
2. Operate the facilities approved by this permit and distribute water for potable purposes from said works.

According to an Engineer's Report entitled:

	Date	Prepared By
Leisure Arms Complex	12/25/2012	Environmental & Technical Services

According to Plans entitled:

	Date	Prepared By
New Well Detail	06/15/2012	Environmental & Technical Services

According to Specifications entitled:

	Date	Prepared By
Well # 1A	07/03/2012	Environmental & Technical Services

Additional information: 12/25/2012

This permit is subject to specific and general conditions contained in the following page(s):
Continued on Requirements -- Page 1 of 2

Approved by the authority of:

Bob Martin
Commissioner
Department of Environmental Protection

Diane E. Zalaskus
Diane E. Zalaskus, P.E., Bureau Chief

* The word permit means approval, certification, registration, etc.

Permit Requirements

Text Requirements

All Phases

E201300697, Well # 1A (WSWL953068)

1. OPERATE NEW SOURCE OF SUPPLY SPECIFIC CONDITIONS.
2. The pumping capacity approved under this permit is 80 gallons per minute. If a higher pumping rate is desired from the permitted source, the permittee shall be required to obtain a revised permit from the Bureau of Water System Engineering after submitting a permit modification application along with any required information (see particularly N.J.A.C. 7:10-11.7(h)). [N.J.A.C. 7:10-11]
3. Operation of the well approved under this permit is subject to approval by the Bureau of Water Allocation and Well Permitting through the issuance of a modification to the Water Use Registration No. 10750W pursuant to N.J.A.C. 7:19-1.1 et seq. [N.J.A.C. 7:19- 1]
4. The permittee is advised that since existing Well No. 1 is no longer in operation the existing finished water storage waiver is no longer valid. Therefore, the permittee shall submit a new finished water storage waiver request to the Bureau of Water System Engineering by August 31, 2013. [N.J.A.C. 7:10-11]
5. By January 31, 2014 existing Well No. 1 must be decommissioned in accordance with N.J.A.C. 7:9D-3.1 et seq. [N.J.A.C. 7:10-11]
6. PERMIT GENERAL CONDITIONS.
7. The permit is revocable, or subject to modification or change, at any time, when in the judgment of the New Jersey Department of Environmental Protection such revocation, modification or change shall be necessary. [N.J.A.C. 7:10-11]
8. The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:10-11]
9. The works, facilities and/or activities shown by plans and/or other engineering data, which are this day approved, subject to the conditions herewith established, shall be constructed and/or executed in conformity with such plans and/or engineering data and said conditions. [N.J.A.C. 7:10-11]
10. No change in plans or specifications shall be made without prior written permission from the Bureau of Water System Engineering. Modification requests shall be submitted on the applicable form available at www.state.nj.us/dep/watersupply/dws_const.html. [N.J.A.C. 7:10-11]
11. The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:10-11]
12. This permit does not waive the obtaining of Federal or other State or Local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:10-11]
13. A copy of this permit shall be kept at the work site, and shall be exhibited upon the request of Department personnel. [N.J.A.C. 7:10-11]
14. In the examination of plans and/or other engineering data, the New Jersey Department of Environmental Protection does not examine the structural features of the design, such as thickness of concrete or its reinforcement, the efficiency of any electrical or mechanical equipment or apparatus, and the approval herewith given does not include these features. [N.J.A.C. 7:10-11]
15. Water distribution by said works shall at all times meet the applicable standards for quality. Additional units for the derivation, treatment and for distribution of the water shall be established if and when required by the New Jersey Department of Environmental Protection. [N.J.A.C. 7:10-11]
16. The operations of the public water facility shall be under the supervision of an operator or operators who shall possess a valid license or licenses issued by the New Jersey Department of Environmental Protection, pursuant to the provisions of the Water Supply and Wastewater Operators' Licensing Act, N.J.S.A. 58:11-64 et seq. [N.J.A.C. 7:10-11]
17. The minimum required licensing classification(s) shall be W-1 and T-1 or equivalent in accordance with the Licensing of Water Supply and Wastewater Treatment System Operators, N.J.A.C. 7:10A-1.1 et seq. [N.J.A.C. 7:10-11]

Text Requirements**All Phases**

E201300697, Well # 1A (WSWL953068)

18. The public water facilities shall be operated in such a manner so as to be in full compliance with the New Jersey Safe Drinking Water Act Rules at N.J.A.C. 7:10-1.1 et seq. and the Water Supply Allocation Rules at N.J.A.C. 7:19-1.1 et seq. [N.J.A.C. 7:10-11]
19. The public water facilities shall be operated in such a manner as to optimize the use of all available sources of water in order to achieve and maintain compliance with Water Use Registration 10750W. [N.J.A.C. 7:10-11]
20. As per N.J.A.C. 7:10-11.17, an applicant for a permit under this subchapter or any person, subject to the limitation on third party appeal rights set forth in P.L. 1993, c.359 (N.J.S.A. 52:4B-3.1 through 3.3), who believes himself or herself to be aggrieved with respect to any decision made by the Department regarding such permit application submitted pursuant to this subchapter, may contest the decision and request an adjudicatory hearing pursuant to the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq., and the Uniform Administrative Procedure Rules, N.J.A.C. 1:1 within 20 calendar days of the receipt of the permit decision. Filing details and the required form to be submitted are available at www.state.nj.us/dep/watersupply/dws_const.html. [N.J.A.C. 7:10-12]



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0062201

Final: Surface Water Renewal Permit Action

Permittee:

Lower Alloways Creek Twp
501 Locust Island Rd
Hancocks Bridge, NJ 08038

Co-Permittee:

Property Owner:

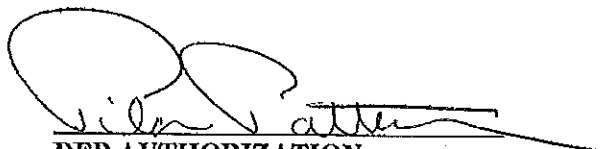
Lower Alloways Creek Twp
501 Locust Island Rd
Hancocks Bridge, NJ 08038

Location Of Activity:

Canton Village Sewage Treatment Plant
Main St
Lower Alloways Creek Twp, NJ 08079

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
A-Sanitary Wastewater	4/26/2007	6/1/2007	5/31/2012

By Authority of:
Commissioner's Office


DEP AUTHORIZATION
Pilar Patterson, Chief
Bureau of Point Source Permitting – Region 2
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality

PART I GENERAL REQUIREMENTS: NJPDES

A. General Requirements of all NJPDES Permits

1. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all the applicable requirements incorporated into this permit by reference. The permittee is required to comply with the regulations, including those cited in paragraphs b. through e. following, which are in effect as of the effective date of the final permit.
- b. General Conditions
 - Penalties for Violations N.J.A.C. 7:14-8.1 et seq.
 - Incorporation by Reference N.J.A.C. 7:14A-2.3
 - Toxic Pollutants N.J.A.C. 7:14A-6.2(a)4i
 - Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
 - Duty to Mitigate N.J.A.C. 7:14A-6.2(a)5 & 11
 - Inspection and Entry N.J.A.C. 7:14A-2.11(e)
 - Enforcement Action N.J.A.C. 7:14A-2.9
 - Duty to Reapply N.J.A.C. 7:14A-4.2(e)3
 - Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
 - Effect of Permit/Other Laws N.J.A.C. 7:14A-6.2(a)6 & 7 & 2.9(c)
 - Severability N.J.A.C. 7:14A-2.2
 - Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
 - Permit Actions N.J.A.C. 7:14A-2.7(c)
 - Reopener Clause N.J.A.C. 7:14A-6.2(a)10
 - Permit Duration and Renewal N.J.A.C. 7:14A-2.7(a) & (b)
 - Consolidation of Permit Process N.J.A.C. 7:14A-15.5
 - Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
 - Fee Schedule N.J.A.C. 7:14A-3.1
 - Treatment Works Approval N.J.A.C. 7:14A-22 & 23
- c. Operation And Maintenance
 - Need to Halt or Reduce not a Defense N.J.A.C. 7:14A-2.9(b)
 - Proper Operation and Maintenance N.J.A.C. 7:14A-6.12
- d. Monitoring And Records
 - Monitoring N.J.A.C. 7:14A-6.5
 - Recordkeeping N.J.A.C. 7:14A-6.6
 - Signatory Requirements for Monitoring Reports N.J.A.C. 7:14A-6.9
- e. Reporting Requirements
 - Planned Changes N.J.A.C. 7:14A-6.7
 - Reporting of Monitoring Results N.J.A.C. 7:14A-6.8
 - Noncompliance Reporting
 - Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10 & 6.8(h)
 - Written Reporting N.J.A.C. 7:14A-6.10(c) & (d)
 - Duty to Provide Information N.J.A.C. 7:14A-6.10(e) & (f) & 6.8(h)
 - Schedules of Compliance N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1
 - Transfer N.J.A.C. 7:14A-6.4
 - N.J.A.C. 7:14A-6.2(a)8 & 16.2

PART II

GENERAL REQUIREMENTS: DISCHARGE CATEGORIES

A. Additional Requirements Incorporated By Reference

1. Requirements for Discharges to Surface Waters

- a. In addition to conditions in Part I of this permit, the conditions in this section are applicable to activities at the permitted location and are incorporated by reference. The permittee is required to comply with the regulations which are in effect as of the effective date of the final permit.

- i. Surface Water Quality Standards N.J.A.C. 7:9B-1
- ii. Water Quality Management Planning Regulations N.J.A.C. 7:15

B. General Conditions

1. Scope

- a. The issuance of this permit shall not be considered as a waiver of any applicable federal, state, and local rules, regulations and ordinances.

2. Permit Renewal Requirement

- a. Permit conditions remain in effect and enforceable until and unless the permit is modified, renewed or revoked by the Department.
- b. Submit a complete permit renewal application: 180 days before the Expiration Date.

3. Notification of Non-Compliance

- a. The permittee shall notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP HOTLINE at 1-877-WARNDEP (1-877-927-6337).
- b. The permittee shall submit a written report as required by N.J.A.C. 7:14A-6.10 within five days.

4. Notification of Changes

- a. The permittee shall give written notification to the Department of any planned physical or operational alterations or additions to the permitted facility when the alteration is expected to result in a significant change in the permittee's discharge and/or residuals use or disposal practices including the cessation of discharge in accordance with N.J.A.C. 7:14A-6.7.
- b. Prior to any change in ownership, the current permittee shall comply with the requirements of N.J.A.C. 7:14A-16.2, pertaining to the notification of change in ownership.

5. Access to Information

- a. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to enter upon a person's premises, for purposes of inspection, and to access / copy any records that must be kept under the conditions of this permit.

6. Residuals Management

- a. The permittee shall comply with land-based sludge management criteria and shall conform with the requirements for the management of residuals and grit and screenings under N.J.A.C. 7:14A-6.15(a), which includes:
 - i. Standards for the Use or Disposal of Residual, N.J.A.C. 7:14A-20;
 - ii. Section 405 of the Federal Act governing the disposal of sludge from treatment works treating domestic sewage;
 - iii. The Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Solid Waste Management Rules, N.J.A.C. 7:26;
 - iv. The Sludge Quality Assurance Regulations, N.J.A.C. 7:14C;
 - v. The Statewide Sludge Management Plan promulgated pursuant to the Water Quality Planning Act, N.J.S.A. 58:11A-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.; and
 - vi. The provisions concerning disposal of sewage sludge and septage in sanitary landfills set forth at N.J.S.A. 13:1E-42 and the Statewide Sludge Management Plan.
 - vii. Residual that is disposed in a municipal solid waste landfill unit shall meet the requirements in 40 CFR Part 258 and/or N.J.A.C. 7:26 concerning the quality of residual disposed in a municipal solid waste landfill unit. (That is, passes the Toxicity Characteristic Leaching Procedure and does not contain "free liquids" as defined at N.J.A.C. 7:14A-1.2.)
- b. If any applicable standard for residual use or disposal is promulgated under section 405(d) of the Federal Act and Sections 4 and 6 of the State Act and that standard is more stringent than any limitation on the pollutant or practice in the permit, the Department may modify or revoke and reissue the permit to conform to the standard for residual use or disposal.
- c. The permittee shall make provisions for storage, or some other approved alternative management strategy, for anticipated downtimes at a primary residual management alternative. The permittee shall not be permitted to store residual beyond the capacity of the structural treatment and storage components of the treatment works. N.J.A.C. 7:14A-20.8(a) and N.J.A.C. 7:26 provide for the temporary storage of residuals for periods not exceeding six months, provided such storage does not cause pollutants to enter surface or ground waters of the State. The storage of residual for more than six months is not authorized under this permit. However, this prohibition does not apply to residual that remains on the land for longer than six months when the person who prepares the residual demonstrates that the land on which the residual remains is not a surface disposal site or landfill. The demonstration shall explain why residual must remain on the land for longer than six months prior to final use or disposal, discuss the approximate time period during which the residual shall be used or disposed and provide documentation of ultimate residual management arrangements. Said demonstration shall be in writing, be kept on file by the person who prepares residual, and submitted to the Department upon request.
- d. The permittee shall comply with the appropriate adopted District Solid Waste or Sludge Management Plan (which by definition in N.J.A.C. 7:14A-1.2 includes Generator Sludge Management Plans), unless otherwise specifically exempted by the Department.

- e. The preparer must notify and provide information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements to the person who applies bulk residual to the land. This shall include, but not be limited to, the applicable recordkeeping requirements and certification statements of 40 CFR 503.17 as referenced at N.J.A.C. 7:14A-20.7(j).
- f. The preparer who provides biosolids to another person who further prepares the biosolids for application to the land must provide this person with notification and information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements.
- g. Any person who prepares bulk residual in New Jersey that is applied to land in a State other than New Jersey shall comply with the requirement at N.J.A.C. 7:14A-20.7(b)1.ix and/or 20.7(b)1.x, as applicable, to provide written notice to the Department and to the permitting authority for the State in which the bulk residual is proposed to be applied.

7. Operator Certification

- a. Pursuant to N.J.A.C. 7:10A-1.1 et seq. every wastewater system not exempt pursuant to N.J.A.C. 7:10A-1.1(b) requires a licensed operator. The operator of a system shall meet the Department's requirements pursuant to N.J.A.C. 7:10A-1.1 and any amendments. The name of the proposed operator, where required shall be submitted to the Department at the address below, in order that his/her qualifications may be determined prior to initiating operation of the treatment works.
 - i. Notifications shall be submitted to:
NJDEP
Examination and Licensing Unit
P.O. Box 417
Trenton, New Jersey 08625
(609)777-1012
- b. The permittee shall notify the Department of any changes in licensed operator within two weeks of the change.

8. Operation Restrictions

- a. The operation of a waste treatment or disposal facility shall at no time create: (a) a discharge, except as authorized by the Department in the manner and location specified in Part III of this permit; (b) any discharge to the waters of the state or any standing or ponded condition for water or waste, except as specifically authorized by a valid NJPDES permit.

PART III

LIMITS AND MONITORING REQUIREMENTS

MONITORED LOCATION: 001A SW Outfall 001A RECEIVING STREAM: Stow Creek STREAM CLASSIFICATION: SE1(C2) - tidal trib to Zone 6 DISCHARGE CATEGORY(IES): A - Sanitary Wastewater

Location Description

The influent shall be monitored before any treatment, other than griting, and before the addition of any internal waste streams. Effluent sampling for all parameters shall be at the last sampling port after final treatment at DSN001A which discharges into Stow Creek at Lat. 39 deg., 27 min., 45 sec. and Lon. 75 deg., 24 min., 10 sec via a tidally submerged pipe.

Contributing Waste Types

Sanitary

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 01 Interim PHASE Start Date: 06/01/2007 PHASE End Date: 05/31/2010

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	MGD	*****	*****	*****	Continuous	Continuous
	QL	***	***		***	***			
January thru December BOD, 5-Day (20 oC)	Raw Sew/Influent	*****	*****	*****	*****	REPORT Monthly Average	MG/L	2/Month	4 Hour Composite
	QL	***	***		***	REPORT Weekly Average			
January thru December BOD, 5-Day (20 oC)	Effluent Gross Value	4.8 Monthly Average	7.1 Weekly Average	KG/DAY	*****	25 Monthly Average	MG/L	2/Month	4 Hour Composite
	QL	***	***		***	***			
January thru December BOD, 5-Day (20 oC)	Percent Removal	*****	*****	*****	85 Monthly Av Minimum	*****	PERCENT	2/Month	Calculated
	QL	***	***		***	***			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 01 Interim PHASE Start Date: 06/01/2007 PHASE End Date: 05/31/2010

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
pH	Raw Sew/Influent	*****	*****	*****	REPORT Report Per Minimum	*****	SU	REPORT Report Per Maximum	*****	1/Day	Grab
January thru December	QL	***	***		***	***					
pH	Effluent Gross Value	*****	*****	*****	6.0 Report Per Minimum	*****	SU	9.0 Report Per Maximum	*****	1/Day	Grab
January thru December	QL	***	***		***	***					
Solids, Total Suspended	Raw Sew/Influent	*****	*****	*****	*****	*****	MG/L	REPORT Monthly Average	*****	2/Month	4 Hour Composite
January thru December	QL	***	***		***	***					
Solids, Total Suspended	Effluent Gross Value	5.7 Monthly Average	8.5 Weekly Average	KG/DAY	*****	*****	MG/L	30 Monthly Average	45 Weekly Average	2/Month	4 Hour Composite
January thru December	QL	***	***		***	***					
Solids, Total Suspended	Percent Removal	*****	*****	*****	85 Monthly Av Minimum	*****	PERCENT	*****	*****	2/Month	Calculated
January thru December	QL	***	***		***	***					
Oil and Grease	Effluent Gross Value	*****	*****	*****	*****	*****	MG/L	10 Monthly Average	15 Instant Maximum	1/Quarter	Grab
January thru December	QL	***	***		***	***					
Nitrogen, Ammonia Total (as N)	Effluent Gross Value	6.6 Monthly Average	REPORT Daily Maximum	KG/DAY	*****	*****	MG/L	35 Monthly Average	REPORT Daily Maximum	2/Month	4 Hour Composite
January thru December	QL	***	***		***	***					

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 01 Interim PHASE Start Date: 06/01/2007 PHASE End Date: 05/31/2010

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Limit	Frequency	Sample Type
Enterococci	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	5/Month	Grab
January thru December	QL	***	***								
Coliform, Fecal General	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	1/Month	Grab
January thru December	QL	***	***								
LC50 Stare 96hr Acu Mysid Bahia	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	1/6 Months	Composite
January thru December	QL	***	***								
Chlorine Produced Oxidants	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	1/Day	Grab
January thru December	MDL	0.02	0.02	KG/DAY	*****	*****	*****	*****	*****		
Temperature, oC	Raw Sew/Influent	*****	*****	*****	*****	*****	*****	*****	*****	1/Day	Grab
January thru December	QL	***	***								
Temperature, oC	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	1/Day	Grab
January thru December	QL	***	***								
Oxygen, Dissolved (DO)	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	*****	2/Month	Grab
January thru December	QL	***	***								

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: 01 Interim PHASE Start Date: 06/01/2007 PHASE End Date: 05/31/2010

Parameter	Sample Point	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
1,2-Dichloroethane	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***	***	***	***	1.0			
Tetrachloroethylene	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***	***	***	***	1.0			
Trichloroethene	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***	***	***	***	1.0			

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 02 Final PHASE Start Date: 06/01/2010 PHASE End Date:

Parameter	Sample Point	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	MGD	*****	*****	*****	*****	*****	Continuous	Continuous
	QL	***	***	***	***	***	***	***		
January thru December BOD, 5-Day (20 °C)	Raw Sew/Influent	*****	*****	*****	*****	*****	REPORT Monthly Average	MG/L	2/Month	4 Hour Composite
	QL	***	***	***	***	***	REPORT Weekly Average	***		

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements**PHASE: 02Final** **PHASE Start Date: 06/01/2010** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
BOD, 5-Day (20 oC)	Effluent Gross Value	4.8 Monthly Average ***	7.1 Weekly Average ***	KG/DAY	*****	25 Monthly Average ***	37.5 Weekly Average ***	MG/L	2/Month	4 Hour Composite	
	QL										
BOD, 5-Day (20 oC)	Percent Removal	*****	*****	*****	85 Monthly Av Minimum ***	*****	*****	PERCENT	2/Month	Calculated	
	QL	***	***								
pH	Raw Sew/Influent	*****	*****	*****	REPORT Report Per Minimum ***	*****	REPORT Report Per Maximum ***	SU	1/Day	Grab	
	QL	***	***								
pH	Effluent Gross Value	*****	*****	*****	6.0 Report Per Minimum ***	*****	9.0 Report Per Maximum ***	SU	1/Day	Grab	
	QL	***	***								
Solids, Total Suspended	Raw Sew/Influent	*****	*****	*****	*****	REPORT Monthly Average ***	REPORT Weekly Average ***	MG/L	2/Month	4 Hour Composite	
	QL	***	***								
Solids, Total Suspended	Effluent Gross Value	5.7 Monthly Average ***	8.5 Weekly Average ***	KG/DAY	*****	30 Monthly Average ***	45 Weekly Average ***	MG/L	2/Month	4 Hour Composite	
	QL	***	***								
Solids, Total Suspended	Percent Removal	*****	*****	*****	85 Monthly Av Minimum ***	*****	*****	PERCENT	2/Month	Calculated	
	QL	***	***								

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 02Final **PHASE Start Date: 06/01/2010** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Limit	Limit	Frequency	Sample Type
Oil and Grease	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	10 Monthly Average	15 Daily Maximum	1/Quarter	Grab
	QL	***	***	***	***	***	***	***	***	***		
January thru December Nitrogen, Ammonia Total (as N)	Effluent Gross Value	6.6 Monthly Average	REPORT Daily Maximum	KG/DAY	*****	*****	*****	*****	35 Monthly Average	REPORT Daily Maximum	2/Month	4 Hour Composite
	QL	***	***	***	***	***	***	***	***	***		
January thru December Enterococci	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	REPORT Monthly Geo Avg	REPORT Instant Maximum	5/Month	Grab
	QL	***	***	***	***	***	***	***	***	***		
January thru December Coliform, Fecal General	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	200 Monthly Geo Avg	400 Weekly Geometric	1/Month	Grab
	QL	***	***	***	***	***	***	***	***	***		
January thru December LC50 Stare 96hr Acu Mysid Bahia	Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	50 Report Per Minimum	*****	1/6 Months	Composite
	QL	***	***	***	***	***	***	***	***	***		
January thru December Chlorine Produced Oxidants	Effluent Gross Value	0.02 Monthly Average	0.05 Daily Maximum	KG/DAY	*****	*****	*****	*****	0.11 Monthly Average	0.27 Daily Maximum	1/Day	Grab
	MDL	0.02	0.02	***	***	***	***	***	0.1	0.1		
January thru December Temperature, oC	Raw Sew/Influent	*****	*****	*****	*****	*****	*****	*****	REPORT Monthly Average	REPORT Report Per Maximum	1/Day	Grab
	QL	***	***	***	***	***	***	***	***	***		

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Comments:

Please note, sampling for Enterococci shall be done at a frequency of 5 samples per month for one month of each 6 month monitoring period. For the other 5 months of the 6 month monitoring period where no sampling is required for Enterococci, the permittee shall report "CODE=N" for Enterococci.

Table III - A - 2: Surface Water DMR Limits and Monitoring Requirements

PHASE: 02Final PHASE Start Date: 06/01/2010 PHASE End Date:

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Temperature, oC	Effluent Gross Value	*****	*****	*****	REPORT Report Per Minimum	REPORT Monthly Average	REPORT Report Per Maximum	DEG.C	1/Day	Grab
	QL	***	***		***	***	***			
Oxygen, Dissolved (DO)	Effluent Gross Value	*****	*****	*****	*****	5.0 Weekly Av Minimum	*****	MGL	2/Month	Grab
	QL	***	***		***	***	***			
1,2-Dichloroethane	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***		***	***	1.0			
Tetrachloroethylene	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***		***	***	1.0			
Trichloroethene	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***		***	***	1.0			
January thru December	Effluent Gross Value	*****	*****	*****	*****	*****	REPORT Daily Maximum	UG/L	1/Quarter	Grab
	RQL	***	***		***	***	1.0			

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point Effluent Gross Value	Compliance Quantity REPORT	Units UG/L	Sample Type 24 Hour Composite	Monitoring Period January thru December
Manganese, Total Recoverable	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Cyanide, Total (as CN)	Effluent Gross Value	REPORT ROL = 40	UG/L	Grab	January thru December
Arsenic, Total Recoverable (as As)	Effluent Gross Value	REPORT ROL = 8	UG/L	24 Hour Composite	January thru December
Selenium, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Thallium, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Nickel, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Silver, Total Recoverable	Effluent Gross Value	REPORT ROL = 2	UG/L	24 Hour Composite	January thru December
Zinc, Total Recoverable	Effluent Gross Value	REPORT ROL = 30	UG/L	24 Hour Composite	January thru December
Cadmium, Total Recoverable	Effluent Gross Value	REPORT ROL = 4	UG/L	24 Hour Composite	January thru December
Lead, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Chromium, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Copper, Total Recoverable	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Chromium, Hexavalent Dissolved (as Cr)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Antimony, Total Recoverable	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Mercury, Total Recoverable	Effluent Gross Value	REPORT ROL = 1	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final****PHASE Start Date: 06/01/2007****PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Anthracene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Benzo(b)fluoranthene (3,4-benzo)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Benzo(k)fluoranthene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Benzo(a)pyrene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Bis(2-chloroethyl) ether	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Bis (2-chloroiso- propyl) ether	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Buryl benzyl phthalate	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Chrysene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Diethyl phthalate	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Dimethyl phthalate	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
1,2-Diphenyl- hydrazine	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Fluoranthene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Fluorene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Hexachlorocyclo- pentadiene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Hexachloroethane	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final****PHASE Start Date: 06/01/2007****PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Indeno(1,2,3-cd)-pyrene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Isophorone	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
N-nitrosodiphenylamine	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
N-nitrosodimethylamine	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Nitrobenzene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Pyrene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Benzo(a)anthracene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
1,2-Dichlorobenzene	Effluent Gross Value	REPORT ROL = 9	UG/L	24 Hour Composite	January thru December
1,2,4-Trichlorobenzene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Dibenzo(a,h)anthracene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
1,3-Dichlorobenzene	Effluent Gross Value	REPORT ROL = 9	UG/L	24 Hour Composite	January thru December
1,4-Dichlorobenzene	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
2,4-Dinitrotoluene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
3,3'-Dichlorobenzidine	Effluent Gross Value	REPORT ROL = 60	UG/L	24 Hour Composite	January thru December
Bis(2-ethylhexyl)phthalate	Effluent Gross Value	REPORT ROL = 30	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Di-n-butyl phthalate	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
Benzidine	Effluent Gross Value	REPORT ROL = 50	UG/L	24 Hour Composite	January thru December
Malathion	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Demeton	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Hexachlorobenzene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Hexachlorobutadiene	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Mirex	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
1,3-Dichloropropene	Effluent Gross Value	REPORT ROL = 7	UG/L	Grab	January thru December
1,2,4,5-Tetrachloro- benzene	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Carbon Tetrachloride	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
1,2-Dichloroethane	Effluent Gross Value	REPORT ROL = 3	UG/L	Grab	January thru December
Bromoform	Effluent Gross Value	REPORT ROL = 8	UG/L	Grab	January thru December
Chloroform	Effluent Gross Value	REPORT ROL = 5	UG/L	Grab	January thru December
Toluene	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
Benzene	Effluent Gross Value	REPORT ROL = 7	UG/L	Grab	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Acrolein	Effluent Gross Value	REPORT ROL = 50	UG/L	Grab	January thru December
Acrylonitrile	Effluent Gross Value	REPORT ROL = 50	UG/L	Grab	January thru December
Chlorobenzene	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
Chlorodibromomethane	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
Ethylbenzene	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
Methyl Bromide	Effluent Gross Value	REPORT ROL = 9	UG/L	Grab	January thru December
Methylene Chloride	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
Tetrachloroethylene	Effluent Gross Value	REPORT ROL = 9	UG/L	Grab	January thru December
1,1-Dichloroethylene	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
1,1,2-Trichloro-ethane	Effluent Gross Value	REPORT ROL = 6	UG/L	Grab	January thru December
1,1,2,2-Tetrachloro-ethane	Effluent Gross Value	REPORT ROL = 10	UG/L	Grab	January thru December
Bromodichloromethane	Effluent Gross Value	REPORT ROL = 5	UG/L	Grab	January thru December
Vinyl Chloride	Effluent Gross Value	REPORT ROL = 10	UG/L	Grab	January thru December
Trichloroethylene	Effluent Gross Value	REPORT ROL = 5	UG/L	Grab	January thru December
Methoxychlor	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final****PHASE Start Date: 06/01/2007****PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2,4,5-Trichloro-phenol	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Endosulfan Sulfate	Effluent Gross Value	REPORT ROL = 0.08	UG/L	24 Hour Composite	January thru December
Beta Endosulfan	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha Endosulfan	Effluent Gross Value	REPORT ROL = 0.02	UG/L	24 Hour Composite	January thru December
Endrin Aldehyde	Effluent Gross Value	REPORT ROL = 0.1	UG/L	24 Hour Composite	January thru December
PCB-1016 (Arochlor 1016)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
2,3,7,8-Tetrachloro- dibenzo-p-dioxin	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
4,4'-DDT(p,p'-DDT)	Effluent Gross Value	REPORT ROL = 0.06	UG/L	24 Hour Composite	January thru December
4,4'-DDD(p,p'-DDD)	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
4,4'-DDE(p,p'-DDE)	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
Aldrin	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
Alpha BHC	Effluent Gross Value	REPORT ROL = 0.02	UG/L	24 Hour Composite	January thru December
Beta BHC	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
Gamma BHC (lindane),	Effluent Gross Value	REPORT ROL = 0.03	UG/L	24 Hour Composite	January thru December
Chlordane	Effluent Gross Value	REPORT ROL = 0.2	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Dieldrin	Effluent Gross Value	REPORT ROL = 0.03	UG/L	24 Hour Composite	January thru December
Endosulfans, Total (alpha and beta)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Endrin	Effluent Gross Value	REPORT ROL = 0.04	UG/L	24 Hour Composite	January thru December
Toxaphene	Effluent Gross Value	REPORT ROL = 1	UG/L	24 Hour Composite	January thru December
Heptachlor	Effluent Gross Value	REPORT ROL = 0.02	UG/L	24 Hour Composite	January thru December
Heptachlor Epoxide	Effluent Gross Value	REPORT ROL = 0.4	UG/L	24 Hour Composite	January thru December
PCB-1221 (Arochlor 1221)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1232 (Arochlor 1232)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1242 (Arochlor 1242)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1248 (Arochlor 1248)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1254 (Arochlor 1254)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
PCB-1260 (Arochlor 1260)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Polychlorinated Biphenyls (PCBs)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Chlorpyrifos	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
2-Chlorophenol	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December

Surface Water WCR - Semi Annual Reporting Requirements:

Submit a Semi-Annual WCR: annually, beginning 36 months from the effective date of this document.

Table III - A - 3: Surface Water WCR - Semi Annual Limits and Monitoring Requirements

PHASE: Final

PHASE Start Date: 06/01/2007

PHASE End Date:

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
2,4-Dichlorophenol	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
2,4-Dinitrophenol	Effluent Gross Value	REPORT ROL = 40	UG/L	24 Hour Composite	January thru December
2,4,6-Trichloro-phenol	Effluent Gross Value	REPORT ROL = 20	UG/L	24 Hour Composite	January thru December
4,6-Dinitro-o-cresol	Effluent Gross Value	REPORT ROL = 60	UG/L	24 Hour Composite	January thru December
Phenol	Effluent Gross Value	REPORT ROL = 10	UG/L	24 Hour Composite	January thru December
Single Compound	Effluent Gross Value	REPORT ROL = 30	UG/L	24 Hour Composite	January thru December
Pentachlorophenol	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Pentachlorobenzene	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Sulfide-Hydrogen Sulfide(undissociat)	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December
Guthion	Effluent Gross Value	REPORT	UG/L	24 Hour Composite	January thru December

MONITORED LOCATION:
SL1A SQAR-Sludge Storage Tank

DISCHARGE CATEGORY(IES):
A - Sanitary Wastewater

Location Description

SQAR samples shall be collected on the sludge removed from the sludge storage tank. Samples shall be representative of the sludge leaving the treatment plant for use or disposal.

Contributing Waste Types

Dom Residual-Other

Residuals DMR Reporting Requirements:

Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - B - 1: Residuals DMR Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Solids, Total	Residuals	*****	*****	*****	REPORT Monthly Average	*****	%TS	1/Year	Composite
	QL	***	***		***	***			
Nitrate Nitrogen, Dry Weight	Residuals	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***			
Nitrogen, Kjeldahl Total, Dry Wt	Residuals	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***			
Potassium Dry Weight	Residuals	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***			
January thru December		***	***			***			

Residuals DMR Reporting Requirements:

Submit an Annual DMR due 60 calendar days after the end of each calendar year.

Table III - B - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	REPORT Monthly Average	Limit	Units	Frequency	Sample Type
Nitrogen, Ammonia Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
Calcium Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
Molybdenum Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
Phosphorus Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
January thru December Arsenic, Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
January thru December Selenium, Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			
January thru December Copper, Dry Weight	Residuals	*****	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***	***			

Residuals DMR Reporting Requirements:

Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - B - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Beryllium Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
Cadmium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
Zinc, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
Lead, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
Nickel, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
Mercury, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			
January thru December	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			

Residuals DMR Reporting Requirements:

Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - B - 1: Residuals DMR Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Units	Frequency	Sample Type
Chromium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	MG/KG	1/Year	Composite
January thru December	QL	***	***		***	***			

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Table III - B - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Sludge Landfilled	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Land Applied	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Disposed Out-of-State	Residuals	REPORT	DMT/YR	Calculated	January thru December
Am't Sludge Rmvd, Wet Cubic Yards	Residuals	REPORT	WCY/YR	Calculated	January thru December

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Table III - B - 3: Residuals WCR - Annual Limits and Monitoring Requirements**PHASE: Final** **PHASE Start Date: 06/01/2007** **PHASE End Date:**

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Amt Sludge Rmvd, Wet Metric Tons	Residuals	REPORT	WMT/YR	Calculated	January thru December
Amt Sludge Rmvd, Gallons	Residuals	REPORT	GAL/YEAR	Calculated	January thru December
Sludge Bene Use Out-of-State	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Surface Disposed	Residuals	REPORT	DMT/YR	Calculated	January thru December
Total Amount of Sludge Removed	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Incinerated	Residuals	REPORT	DMT/YR	Calculated	January thru December
Sludge Disposed- Other Methods	Residuals	REPORT	DMT/YR	Calculated	January thru December
Solids, Total	Residuals	REPORT	%TS	Composite	January thru December

Residuals Transfer Reporting Requirements:

Submit an Annual RTR: due 60 calendar days after the end of each calendar year.

PART IV

SPECIFIC REQUIREMENTS: NARRATIVE

Sanitary Wastewater

A. MONITORING REQUIREMENTS

1. Standard Monitoring Requirements

- a. Each analysis required by this permit shall be performed by a New Jersey Certified Laboratory that is certified to perform that analysis.
- b. The Permittee shall perform all water/wastewater analyses in accordance with the analytical test procedures specified in 40 CFR 136, unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit.
- c. The permittee shall utilize analytical methods that will ensure compliance with the Quantification Levels (QLs) listed in PART III. QLs include, but are not limited to, Recommended Quantification Levels (RQLs) and Method Detection Levels (MDLs). If the permittee and/or contract laboratory determines that the QLs achieved for any pollutant(s) generally will not be as sensitive as the QLs specified in PART III, the permittee must submit a justification of such to the Bureau of Point Source Permitting Region 2. For limited parameters with no QL specified, the sample analysis shall use a detection level at least as sensitive as the effluent limit.
- d. All sampling shall be conducted in accordance with the Department's Field Sampling Procedures Manual, or an alternate method approved by the Department in writing.
- e. All monitoring shall be conducted as specified in Part III.
- f. All sample frequencies expressed in Part III are minimum requirements. Any additional samples taken consistent with the monitoring and reporting requirements contained herein shall be reported on the Monitoring Report Forms.
- g. Annual and semi-annual wastewater testing shall be conducted in a different quarter of each year so that tests are conducted in each of the four permit quarters of the permit cycle. Testing may be conducted during any month of the permit quarters.
- h. Monitoring for Wastewater Characterization Report parameters shall be conducted concurrently with the Whole Effluent Toxicity (WET) monitoring, when feasible.
- i. Any influent and effluent sampling for toxic pollutant analyses shall be collected concurrently.
- j. The permittee shall perform all residual analyses in accordance with the analytical test procedures specified in 40 CFR 503.8 and the Sludge Quality Assurance Regulations (N.J.A.C. 7:14C) unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit.
- k. The Enterococci sample collection shall be a minimum of five (5) samples per month. Each month that Enterococci is sampled, the permittee shall conduct split sample analyses with Fecal Coliform. The split sample analyses shall be conducted, at a minimum, at the same sampling frequency required for Fecal Coliform during that month.

B. RECORDKEEPING

1. Standard Recordkeeping Requirements

- a. The permittee shall retain records of all monitoring information, including 1) all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation (if applicable), 2) copies of all reports required by this NJPDES permit, 3) all data used to complete the application for a NJPDES permit, and 4) monitoring information required by the permit related to the permittee's residual use and/or disposal practices, for a period of at least 5 years, or longer as required by N.J.A.C. 7:14A-20, from the date of the sample, measurement, report, application or record.
- b. Records of monitoring information shall include 1) the date, locations, and time of sampling or measurements, 2) the individual(s) who performed the sampling or measurements, 3) the date(s) the analyses were performed, 4) the individual(s) who performed the analyses, 5) the analytical techniques or methods used, and 6) the results of such analyses.

C. REPORTING**1. Standard Reporting Requirements**

- a. The permittee shall submit all required monitoring results to the Department on the forms provided to them. The Monitoring Report Forms (MRFs) may be provided to the permittee in either a paper format or in an electronic file format. Unless otherwise noted, all requirements below pertain to both paper and electronic formats.
- b. Any MRFs in paper format shall be submitted to the following addresses:
 - i. NJDEP
Division of Water Quality
Bureau of Permit Management
P.O. Box 029
Trenton, New Jersey 08625-0029
 - ii. Delaware River Basin Commission (DRBC)
P. O. Box 7360
West Trenton, New Jersey 08628
 - iii. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Southern Bureau of Water Compliance and Enforcement
One Port Center
2 Riverside Drive, Suite 201
Camden, New Jersey 08103
- c. Any electronic data submission shall be in accordance with the guidelines and provisions outlined in the Department's Electronic Data Interchange (EDI) agreement with the permittee. Paper copies must be available for on-site inspection by DEP personnel or provided to the DEP upon written request.
- d. All monitoring report forms shall be certified by the highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility.
- e. The highest ranking official may delegate responsibility to certify the monitoring report forms in his or her absence. Authorizations for other individuals to sign shall be made in accordance with N.J.A.C. 7:14A-4.9(b).
- f. Monitoring results shall be submitted in accordance with the current Discharge Monitoring Report Manual and any updates thereof.

- g. If monitoring for a parameter is not required in a monitoring period, the permittee must report "CODE=N" for that parameter.
- h. If there are no discharge events during an entire monitoring period, the permittee must notify the Department when submitting the monitoring results. This is accomplished by placing a check mark in the "No Discharge this monitoring period" box on the paper or electronic version of the monitoring report submittal form.

D. SUBMITTALS

1. Standard Submittal Requirements

- a. The permittee shall prepare/update the Operation and Maintenance (O&M) Manual including an emergency plan in accordance with requirements of N.J.A.C. 7:14A-6.12(c).
- b. Submit a certification that an Operations and Maintenance (O&M) Manual has been prepared: within 90 days from the effective date of the permit (BDP).
- c. The permittee shall amend the Operation & Maintenance Manual whenever there is a change in the treatment works design, construction, operations or maintenance which substantially changes the treatment works operations and maintenance procedures.

2. Compliance Schedule Progress Reports

- a. In accordance with N.J.A.C. 7:14A-6.4(a), a schedule of compliance has been included for chlorine produced oxidants and acute whole effluent toxicity (WET), including interim deadlines for annual progress reports that outline the progress towards compliance with the conditions of the permit.
 - i. Submit a Compliance Schedule Progress Report: within 12 months from the effective date of the permit (BDP).
 - ii. Submit a Compliance Schedule Progress Report: within 24 months from the effective date of the permit (BDP).
- b. The compliance schedule progress report(s) shall be submitted to the following Departmental entities:
 - i. NJDEP: Division of Water Quality
Bureau of Point Source Permitting Region 2
P.O. Box 029
Trenton, New Jersey 08625.
 - ii. NJDEP: Southern Bureau of Water Compliance and Enforcement
One Port Center
2 Riverside Drive, Suite 201
Camden, New Jersey 08103

3. Enterococci and Fecal coliform split sample report

- a. The permittee shall submit to the Department both hardcopy and electronic version of the Enterococci and Fecal Coliform split sample data summary report including the dates the samples were taken along with the renewal application forms. The data submitted in the electronic version shall be provided in a spread sheet format (i.e. Microsoft Excel, Microsoft Access, etc.) and submitted on a 3.5" diskette or CD-Rom.

4. Dilution Studies

- a. The permittee shall determine, the critical instream waste concentration (IWC) for the discharge from the facility into the receiving water utilizing applicable scientific methods, including, but not limited to, plume models, and may include field verification. The following USEPA plume models are readily available from NTIS and are acceptable for compliance with this item:
 1. PLUMB 5. LINE 8. MOBEM
 2. OUTPLM 6. PDS 9. PSY
 3. DKHDEN 7. PDSM 10. CORMIX 1, 2 and 3
 4. MERGECORMIX 1, 2, and 3 are available from the Center for Exposure Assessment Modeling, USEPA Region IV, Athens, Georgia. The remaining models are available from NTIS. Use of other models may not be acceptable and would require prior approval from NJDEP.
- b. Submit a Dilution Study Workplan: within 12 months from the effective date of the permit (EDP).
 - i. Prior to the submission of the work plan, the permittee may request in writing that the Department do the required dilution analysis. However, the permittee will be required to collect and submit the necessary information needed as inputs for the Department's analysis on or before the submission date of the work plan (i.e. EDP + 6 months). This information may be submitted to the Department in lieu of the required work plan. However, if this information is not submitted to the Department by the appropriate date, a complete work plan must be submitted on or before that date.
- c. Submit the Dilution Study Final Report: within 18 months from the effective date of the permit (EDP).

E. FACILITY MANAGEMENT

1. Discharge Requirements

- a. The permittee shall discharge at the location(s) specified in PART III of this permit.
- b. The permittee shall not discharge foam or cause foaming of the receiving water that 1) forms objectionable deposits on the receiving water, 2) forms floating masses producing a nuisance, or 3) interferes with a designated use of the waterbody.
- c. The permittee's discharge shall not produce objectionable color or odor in the receiving stream.
- d. The discharge shall not exhibit a visible sheen.
- e. When quantification levels (QL) and effluent limits are both specified for a given parameter in Part III, and the QL is less stringent than the effluent limit, effluent compliance will be determined by comparing the reported value against the QL.
- f. When an average of three (3) consecutive rolling monthly average values of the committed flow (actual flow and approved allocated flow) reaches or exceeds 80% of 0.05 MGD (the permitted capacity of the facility), the permittee shall:
 - i. Develop a Capacity Assurance Program (CAP) in accordance with N.J.A.C. 7:14A-22.16.
 - ii. For more information concerning the CAP, please contact the Bureau of Engineering and Construction Permitting South at (609) 984-6840.
 - iii. Contact the Division of Watershed Management to discuss whether an amendment to the Water Quality Management Plan (WQMP) or Wastewater Management Plan (WMP) will be necessary.

2. Delaware River Basin Commission (DRBC)

- a. The permittee shall comply with the Delaware River Basin Commission (DRBC) "Water Quality Regulations." Compliance may be determined by the DRBC based on its own sampling events.
3. **Applicability of Discharge Limitations and Effective Dates**
 - a. **Surface Water Discharge Monitoring Report (DMR) Form Requirements**
 - i. This permit includes multiple phases for DSN001A.
The interim limitation and monitoring conditions are effective from the effective date of the permit (EDP) until EDP + 3 years. Final limitation and monitoring conditions become effective on EDP + 3 years.
 - b. **Wastewater Characterization Report (WCR) Form Requirements**
 - i. The final effluent monitoring conditions contained in PART III for DSN001A apply for the full term of this permit action.
4. **Operation, Maintenance and Emergency conditions**
 - a. The permittee shall operate and maintain treatment works and facilities which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit as specified in the Operation & Maintenance Manual.
 - b. The permittee shall develop emergency procedures to ensure effective operation of the treatment works under emergency conditions in accordance with N.J.A.C. 7:14A-6.12(d).
5. **Toxicity Testing Requirements - Acute Whole Effluent Toxicity**
 - a. The permittee shall conduct toxicity tests on its wastewater discharge in accordance with the provisions in this section. Such testing will determine if appropriately selected effluent concentrations adversely affect the test species.
 - b. Acute toxicity tests shall be conducted using the test species and method identified in Part III of this permit.
 - c. Any test that does not meet the specifications of N.J.A.C. 7:18, laboratory certification regulations, must be repeated within 30 days of the completion of the initial test. The repeat test shall not replace subsequent testing required in Part III.
 - d. The permittee shall collect and analyze the concentration of ammonia-N in the effluent on the day a sample is collected for WET testing. This result is to be reported on the Biomonitoring Report Form.
 - e. The permittee shall resubmit an Acute Methodology Questionnaire within 60 days of any change in laboratory.
 - f. Submit an acute whole effluent toxicity test report: within twenty-five days after the end of every 6 month monitoring period beginning from the effective date of the permit (EDP). The permittee shall submit toxicity test results on appropriate forms.
 - g. Test reports shall be submitted to:
 - i. New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Point Source Permitting Region 1
P.O. Box 029
Trenton, New Jersey 08625

6. Toxicity Reduction Implementation Requirements (TRIR)

- a. The permittee shall initiate a tiered toxicity investigation if two out of six consecutive WET tests demonstrate that the effluent does not comply or will not comply with the toxicity limit specified in Part III of this permit.
 - i. If the exceedence of the toxicity limit is directly caused by a documented facility upset, or other unusual event which has been identified and appropriately remedied by the permittee, the toxicity test data collected during the event may be eliminated when determining the need for initiating a TRIR upon written Department approval.
- b. The permittee shall begin toxicity characterization within 30 days of the end of the monitoring period when the second toxicity test exceeds the toxicity limits in Part III. The monitoring frequency for toxicity testing shall be increased to semi-monthly (i.e. every two months). Up to 12 additional tests may be required.
 - i. The permittee may return to the toxicity testing frequency specified in Part III if four consecutive toxicity tests conducted during the Toxicity Characterization do not exceed the toxicity limit.
 - ii. If two out of any six consecutive, acceptable tests again exceed the toxicity limit in Part III, the permittee shall repeat the Toxicity Reduction Implementation Requirements.
- c. The permittee shall initiate a preliminary toxicity identification (PTI) upon the fourth exceedence of the toxicity limit specified in Part III during the toxicity characterization.
 - i. The permittee may return to the monitoring frequency specified in PART III while conducting the PTI. If more frequent WET testing is performed during the PTI, the permittee shall submit all biomonitoring reports to the DEP and report the results for the most sensitive species on the DMR.
 - ii. As appropriate, the PTI shall include:
 - (1) treatment plant performance evaluation,
 - (2) pretreatment program information,
 - (3) evaluation of ammonia and chlorine produced oxidants levels and their effect on the toxicity of the discharge,
 - (4) evaluation of chemical use and processes at the facility, and
 - (5) an evaluation of incidental facility procedures such as floor washing, and chemical spill disposal which may contribute to effluent toxicity.
 - iii. If the permittee demonstrates that the cause of toxicity is the chlorine added for disinfection or the ammonia concentration in the effluent and the chlorine and/or ammonia concentrations are below the established water quality based effluent limitation for chlorine and/or ammonia, the permittee shall identify the procedures to be used in future toxicity tests to account for chlorine and/or ammonia toxicity in their preliminary toxicity identification report.
 - iv. The permittee shall submit a Preliminary Toxicity Identification Notification within 15 months of triggering TRIR. This notification shall include a determination that the permittee intends to demonstrate compliance OR plans to initiate a CTI.
- d. The permittee must demonstrate compliance with the WET limitation in four consecutive WET tests to satisfy the requirements of the Toxicity Reduction Investigation Requirements. After successful completion, the permittee may return to the WET monitoring frequency specified in PART III.

- e. The permittee shall initiate a Comprehensive Toxicity Investigation (CTI) if the PTI does not identify the cause of toxicity and a demonstration of consistent compliance with the toxicity limit in Part III can not be made.
 - i. The permittee shall develop a project study plan identifying the party or parties responsible for conducting the comprehensive evaluation, establish a schedule for completing the study, and a description of the technical approach to be utilized.
 - ii. If the permittee determines that the PTI has failed to demonstrate consistent compliance with the toxicity limit in Part III, a Comprehensive Toxicity Investigation Workplan must be prepared and submitted within 90 days.
 - iii. The permittee shall summarize the data collected and the actions taken in CTI Quarterly Reports. The reports shall be submitted within 30 calendar days after the end of each quarter.
 - iv. The permittee shall submit a Final CTI Report 90 calendar days after the last quarterly report. The final CTI report shall include the corrective actions identified to reduce toxicity and a schedule for implementing these corrective actions.
- f. Upon receipt of written approval from the Department of the corrective action schedule, the permittee shall implement those corrective actions consistent with that schedule.
 - i. The permittee shall satisfy the requirements of the Toxicity Reduction Implementation Requirements and return to the original toxicity monitoring frequency after corrective actions are implemented and the permittee demonstrates consistent compliance with the toxicity limit in Part III in four consecutive toxicity tests.
 - ii. If the implemented corrective measures do not result in consistent compliance with the toxicity limit in Part III, the permittee shall submit a plan for resuming the CTI.

F. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. Requirement to Identify and Locate Industrial Users

- a. The Permittee shall identify all indirect users which meet the significant indirect user definition in N.J.A.C. 7:14A-1.2 or have reasonable potential to:
 - i. interfere with attainment of the effluent limitations contained in the permittee's NJPDES permit
 - ii. pass through the treatment works and impair the water quality of the receiving stream; or
 - iii. affect sludge quality so as to interfere with the use or management of the municipal sludge

2. Notification Requirements

- a. The permittee shall provide adequate notice to the NJDEP, Division of Water Quality, Bureau of Pretreatment and Residuals, of the name, address, telephone number and facility contact of all:
 - i. new SIUs at the time the proposed user applies to the permittee for connection to the permittee's system,
 - ii. any substantial change or proposed change in the volume or character of pollutants being introduced into the POTW by existing SIUs, or
 - iii. any substantial change or proposed change in the volume or character of pollutants being introduced into the POTW by a user that causes the user to become an SIU.

- b. For purposes of this subsection, adequate notice shall include information on the quality and quantity of effluent introduced into the POTW and any anticipated impact of such change on the quantity or quality of effluent to be discharged from the POTW.

3. Requirement to Develop Local Limits

- a. The permittee shall perform a headworks analysis in order to develop local limits or demonstrate that local limits are not necessary. The headworks analysis and, if necessary, development of local limits shall:
 - i. be conducted in accordance with the Guidance Manual on the Development and Implementation of Local Discharge Limitations under the Pretreatment Program (December 1987, USEPA Office of Water Enforcement), including all supplements and amendments thereto, including: identifying the sources and pollutants which should be limited in order to address environmental protection criteria of paragraph ii.; characterizing industrial discharges; reviewing applicable environmental protection criteria and pollutant effects data; monitoring of IU discharges, POTW collection system and treatment plant; and calculating local limits for the identified pollutants of concern;
 - ii. ensure compliance with the following minimum environmental protection criteria: the numerical effluent limitations in the Part III; The local agency's process inhibition and upset criteria; the local agency's worker health and safety protection criteria; the sludge quality criteria for a chosen method(s) of sludge management; and the limitations in the local agency's Air Pollution Control permit, where applicable.
- b. The permittee shall conduct a Local Limits Evaluation: within 18 months from the effective date of this document.

4. Submittal Requirements

- a. The permittee shall prepare a Pretreatment Program Report which consists of a listing of all indirect users which meet the significant indirect user definition in N.J.A.C. 7:14A-1.2. The report shall include the name, address, and type of business for each facility. This annual report shall be combined with and submitted with the Pretreatment Program Report required under permit NJ0050423, Part IV Paragraph F.4.

G. CONDITIONS FOR MODIFICATION

1. Notification requirements

- a. The permittee may request a minor modification for a reduction in monitoring frequency for a non-limited parameter when four consecutive test results of "not detected" have occurred using the specified QL.

2. Causes for modification

- a. The Department may modify or revoke and reissue any permit to incorporate 1) any applicable effluent standard or any effluent limitation, including any effluent standards or effluent limitations to control the discharge of toxic pollutants or pollutant parameters such as acute or chronic whole effluent toxicity and chemical specific toxic parameters, 2) toxicity reduction requirements, or 3) the implementation of a TMDL or watershed management plan adopted in accordance with N.J.A.C. 7:15-7.

- b. The permittee may request a minor modification to eliminate the monitoring requirements associated with a discharge authorized by this permit when the discharge ceases due to changes at the facility.

H. Custom Requirement

1. Introduction to RWBR Requirements

- a. The following sections contain the conditions for the permittee to beneficially reuse treated effluent or Reclaimed Water for Beneficial Reuse (RWBR), provided the effluent is in compliance with the criteria specified for the particular use specified below.
- b. There are two levels of RWBR uses, Public Access and Restricted Access.

2. INACTIVE RWBR Requirements

- a. The following RWBR requirements sections (3-8) are included in this permit for illustrative purposes only. These sections are considered inactive and not effective until such time as the Department activates these requirements by minor modification.

3. RWBR Requirements for Public Access

- a. The only Public Access reuse types authorized by this permit are those included in Appendix A. Other Public Access reuse types may only be added by minor modification of this permit.
- b. The hydraulic loading rate for land application of RWBR shall not exceed 2 inches per week.
- c. Any water diverted for RWBR shall be monitored and comply with the high level treatment requirements listed below and the operational requirements in the approved Operations Protocol. If any of these requirements are not achieved, the effluent shall not be diverted for RWBR.
- d. Total Suspended Solids (TSS): Instantaneous maximum of 5.0 mg/L prior to disinfection.
- e. Nitrogen, Total ($\text{NO}_3 + \text{NH}_3$): Daily maximum of 10.0 mg/L. This requirement only applies when RWBR is land applied.
- f. Fecal Coliform: 7-day median maximum of 2.2 colonies per 100 mL and an instantaneous maximum of 14 colonies per 100 mL.
- g. Chlorine Produced Oxidants (CPO): Instantaneous minimum of 1.0 mg/L after fifteen minutes contact time at peak hourly flow.
- h. Monitoring of the diverted public access RWBR shall be conducted in the following manner:
 - i. Sampling for TSS shall be immediately prior to disinfection. Monitoring for TSS shall be a grab sample once per week.
 - ii. Sampling for Turbidity in systems shall be sampled immediately prior to disinfection. The permittee shall establish a correlation between Turbidity and TSS in their effluent as detailed in the Reuse Technical Manual. A statistically significant correlation between Turbidity and TSS shall be established prior to commencement of the RWBR program and shall be incorporated into the Operations Protocol/ Standard Operations Procedure and updated annually. The initial correlation should be done as part of a daily monitoring program for at least 30 days. To ensure continuous compliance with the 5.0 mg/L TSS level, Turbidity must be monitored continuously and achieve the level established in the Operations Protocol/ Standard Operations Procedure.

- iii. Monitoring for CPO or UV shall be continuous and shall be monitored after the appropriate contact time is achieved.
 - iv. Monitoring for Fecal Coliform shall be a grab sample, taken in accordance with Part III, at least a minimum of once per week taken immediately after disinfection. Fecal coliform shall be monitored immediately after disinfection.
 - v. Monitoring for Total Nitrogen ($\text{NO}_3 + \text{NH}_3$) shall be a composite sample, taken in accordance with Part III, at least once per week taken prior to RWBR diversion. Total Nitrogen ($\text{NO}_3 + \text{NH}_3$) shall be monitored after the appropriate disinfection treatment is achieved.
 - i. All monitoring results of the RWBR shall be reported each month on Wastewater Characterization Reports (WCR). Unless noted otherwise, the highest of all measured values for diverted RWBR shall be reported.
 - j. If chlorine is used for disinfection, the lowest sampling result obtained during the reporting month shall be reported for CPO.
4. **RWBR Requirements for Restricted Access--Land Application and Non Edible Crops**
- a. The only Restricted Access--Land Application and Non Edible Crops reuse types authorized by this permit are those included in Appendix A. Other Restricted Access--Land Application and Non Edible Crops reuse types may only be added by minor modification of this permit.
 - b. The hydraulic loading rate for land application of RWBR shall not exceed 2 inches per week.
 - c. Nitrogen, Total ($\text{NO}_3 + \text{NH}_3$): Daily maximum of 10 mg/L. Frequency of sampling for Total Nitrogen shall be in accordance with Part III of this permit or at a minimum monthly. The sample shall be collected as a composite sample taken prior to diversion for RWBR. Nitrogen, Total ($\text{NO}_3 + \text{NH}_3$) shall be monitored after the appropriate disinfection treatment time is achieved.
 - d. Fecal Coliform: 200 colonies per 100 ml monthly average Geometric Mean, 400 colonies per 100 ml maximum in any one sample. Frequency of sampling for Fecal Coliform shall be in accordance with Part III of this permit or at a minimum weekly. The sample shall be collected as a grab sample taken immediately after disinfection.
 - e. Chlorine Produced Oxidants (CPO): Instantaneous minimum of 1.0 mg/L after fifteen minutes contact time at peak hourly flow. Frequency of sampling for CPO shall be in accordance with Part III of this permit or at a minimum weekly. The sample shall be collected as a grab sample taken immediately after disinfection. The value reported for CPO shall be the minimum sampling result obtained during the reporting month for diverted RWBR. Chlorine Produced Oxidants (CPO) shall be monitored after the appropriate contact time is achieved.
 - f. All monitoring results of the RWBR shall be reported each month on Wastewater Characterization Reports (WCR). Unless noted otherwise, the highest of all measured values for diverted RWBR shall be reported.
5. **RWBR Requirements for Restricted Access--Construction and Maintenance Operations**
- a. The only Restricted Access--Construction and Maintenance Operations reuse types authorized by this permit are those included in Appendix A. Other Restricted Access--Construction and Maintenance Operations reuse types may only be added by minor modification of this permit.

- b. Fecal Coliform: 200 colonies per 100 ml monthly average Geometric Mean, 400 colonies per 100 ml maximum in any one sample. Frequency of sampling for Fecal Coliform shall be in accordance with Part III of this permit or at a minimum weekly. Fecal coliform shall be monitored immediately after disinfection. This requirement does not apply to sanitary sewer jetting.

6. RWBR Requirements for Restricted Access--Industrial Systems

- a. The only Restricted Access--Industrial Systems reuse types authorized by this permit are those included in Appendix A. Other Restricted Access--Industrial Systems reuse types may only be added by minor modification of this permit.

7. RWBR Submittal Requirements

- a. For Public Access RWBR, the permittee shall submit and receive approval of an Operations Protocol or modify the existing Operations Protocol as detailed in the most recent version of the Department's Technical Manual for Reclaimed Water for Beneficial Reuse (Reuse Technical Manual) prior to the commencement of this/these type/s of RWBR activity. A copy of the approved Operations Protocol shall be maintained onsite. Specific requirements for the Operations Protocol are identified in the Reuse Technical Manual.
- b. For all types of Restricted Access RWBR, the permittee shall submit and receive approval of a Standard Operations Procedure or modify an existing Standard Operations Procedure as detailed in the most recent version of the Department's Technical Manual for Reclaimed Water for Beneficial Reuse (Reuse Technical Manual) prior to the commencement of this/these type/s of RWBR activity. A copy of the approved Standard Operations Procedure shall be maintained onsite. Specific requirements for the Standard Operations Procedure are identified in the Reuse Technical Manual.
- c. The permittee shall submit a copy of the Reuse Supplier and User Agreement with each request for authorization to distribute RWBR in which the user is a different entity than the supplier. Specific requirements for the Reuse Supplier and User Agreement are identified in the Reuse Technical Manual.
- d. For Public Access RWBR on Edible Crops, the permittee shall submit an annual inventory of edible crop irrigation with the Beneficial Reuse Annual Report. Specific requirements for the annual inventory are identified in the Reuse Technical Manual.
- e. Submit a Beneficial Reuse Annual Report: by February 1 of each year beginning from the effective date of the permit (EDP). The permittee shall compile the total volume of RWBR distributed to each type of authorized RWBR activity for the previous calendar year. Specific requirements for the Annual Reuse Report are identified in the Reuse Technical Manual.
- f. The permittee shall submit and receive approval of an Engineering Report in support of RWBR authorization requests for new or expanded RWBR projects as detailed in the most recent version of the Department's Technical Manual for Reclaimed Water for Beneficial Reuse (Reuse Technical Manual) prior to the commencement of this/these type/s of RWBR activity. A copy of the approved Engineering Report shall be maintained onsite. Specific requirements for the Engineering Report are identified in the Reuse Technical Manual.
- g. All submittals shall be mailed or delivered to: New Jersey Department of Environmental Protection, Division of Water Quality, Bureau of Point Source Permitting Region 2, P.O. Box 029, Trenton, New Jersey 08625.

8. RWBR Operational Requirements

- a. Effluent that does not meet the requirements for RWBR established in Part III, Part IV and the operational requirements specified in the facility's approved Operations Protocol/ Standard Operations Procedure, shall not be diverted for RWBR.
- b. The land application of RWBR shall not produce surface runoff or ponding.
- c. All setback distances shall be consistent with the distances outlined in the Reuse Technical Manual.
- d. Land application sites shall not be frozen or saturated when applying RWBR.
- e. A daily log noting the volume of RWBR distributed to each approved application site shall be maintained on-site by the permittee and made available to the Department upon request. The volume of RWBR to be distributed shall be determined through the use of a totalizing flow meter.
- f. Any vehicle used to transport and/or distribute RWBR shall be appropriately marked. The vehicle shall not be used to transport water or other fluid that does not meet all limitations and requirements as specified in this permit for water diverted for RWBR, unless the tank has been emptied and adequately cleaned prior to the addition of the RWBR.
- g. The permittee shall post Access Control and Advisory Signs in accordance with the requirements of the Reuse Technical Manual.
- h. There shall be no cross-connections to potable water systems.
- i. All RWBR piping, pipelines, valves, and outlets shall be appropriately color coded, tagged or labeled to warn the public and employees that the water is not intended for drinking. Worker contact with RWBR shall be minimized.
- j. The issuance of this permit for the use of RWBR shall not be considered as a waiver of any applicable federal, state or local rule, regulation or ordinance.

CANTON VILLAGE STP, Lower Alloways Creek Twp

Permit No. NJ0062201
DSW030001 Surface Water Renewal Permit Action

Masterfile #: 37565

PI #: 46561

APPENDIX A

APPROVED RWBR AUTHORIZATIONS

The permittee is authorized to utilize RWBR only for the categories and specific types listed below. Additional types, under an existing category, may be added to this permit by modification.

RWBR Category	Specific RWBR Type	Location	Authorization Date
PA	Spray Irrigation (Golf Course)	N/A	Not Authorized
PA	Spray Irrigation (Athletic Fields, Playgrounds)	N/A	Not Authorized
PA	Spray Irrigation (Residential Lawns)	N/A	Not Authorized
PA	Vehicle Washing	N/A	Not Authorized
PA	Hydroseeding	N/A	Not Authorized
PA	Decorative Fountains	N/A	Not Authorized
RA-LA	Sod Irrigation	N/A	Not Authorized
RA-LA	Spray Irrigation within a fenced perimeter or otherwise restricted area OR in a controlled area NOTE: The Nitrogen (NO3+NH3) requirement does not apply for this type of reuse.	N/A	Not Authorized
RA-LA	Spray Irrigation	N/A	Not Authorized
RA-CM	Street Sweeping	N/A	Not Authorized
RA-CM	Dust Control	N/A	Not Authorized
RA-CM	Fire Protection	N/A	Not Authorized
RA-IS	Sanitary Sewer Jetting	N/A	Not Authorized
RA-IS	Non-Contact Cooling Water	N/A	Not Authorized
RA-IS	Boiler Makeup Water	N/A	Not Authorized
RA-IS	Road Milling	N/A	Not Authorized
RA-IS	Hydrostatic Testing	N/A	Not Authorized
RA-IS	Parts Washing	N/A	Not Authorized

RWBR Categories:

PA Public Access
 RA--LA Restricted Access--Land Application and Non Edible Crops
 RA--CM Restricted Access--Construction and Maintenance Operations
 RA--IS Restricted Access--Industrial Systems

New Jersey Department of Environmental Protection
Division of Water Quality
Surface Water Discharge Waste Characterization Report Submittal Form

PI 46561

NJPDES PERMIT	MONITORING PERIOD							MONITORED LOCATION:
NJ0062201	Month 6	Day 1	Year 2007	To	Month 11	Day 30	Year 2007	001A - SW Outfall 001A

PERMITTEE:

LOWER ALLOWAYS CREEK TWP
501 LOCUST ISLAND RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

CANTON VILLAGE STP
MAIN ST
LOWER ALLOWAYS CREEK TWP,
NJ 08079

REPORT RECIPIENT:

CANTON VILLAGE STP
MUNICIPAL BLDG
PO BOX 157
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period ☐ Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey Water Pollution Control Act provides for penalties up to \$50,000 per violation.

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR
AUTHORIZED AGENT

GRADE AND REGISTRY NUMBER (IF APPLICABLE)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR
AUTHORIZED AGENT

DATE (MONTH / DAY / YEAR) AREA CODE / TELEPHONE NUMBER

**For a local agency where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the attached discharge monitoring reports.

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0062201 001A SW Outfall 001A 6/1/2007 TO 11/30/2007 CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Manganese, Total Recoverable 11123 Effluent Gross Value			UG/L		COMP24
Cyanide, Total (as CN) 00720 Effluent Gross Value	RQL = 40		UG/L		GRAB
Arsenic, Total Recoverable (as As) 00978 Effluent Gross Value	RQL = 8		UG/L		COMP24
Selenium, Total Recoverable 00981 Effluent Gross Value	RQL = 10		UG/L		COMP24
Thallium, Total Recoverable 00982 Effluent Gross Value	RQL = 10		UG/L		COMP24
Nickel, Total Recoverable 01074 Effluent Gross Value	RQL = 10		UG/L		COMP24
Silver, Total Recoverable 01079 Effluent Gross Value	RQL = 2		UG/L		COMP24
Zinc, Total Recoverable 01094 Effluent Gross Value	RQL = 30		UG/L		COMP24
Cadmium, Total Recoverable 01113 Effluent Gross Value	RQL = 4		UG/L		COMP24
Lead, Total Recoverable 01114 Effluent Gross Value	RQL = 10		UG/L		COMP24
Chromium, Total Recoverable 01118 Effluent Gross Value	RQL = 10		UG/L		COMP24
Copper, Total Recoverable 01119 Effluent Gross Value	RQL = 10		UG/L		COMP24
Chromium, Hexavalent Dissolved (as Cr) 01220 Effluent Gross Value			UG/L		COMP24
Antimony, Total Recoverable 01268 Effluent Gross Value	RQL = 20		UG/L		COMP24
Mercury Total Recoverable 71901 Effluent Gross Value	RQL = 1		UG/L		COMP24
Anthracene 34220 Effluent Gross Value	RQL = 10		UG/L		COMP24
Benzo(b)fluoranthene (3,4-benzo) 34230 Effluent Gross Value			UG/L		COMP24
Benzo(k)fluoranthene 34242 Effluent Gross Value	RQL = 20		UG/L		COMP24
Benzo(a)pyrene 34247 Effluent Gross Value	RQL = 20		UG/L		COMP24
Bis(2-chloroethyl) ether 34273 Effluent Gross Value	RQL = 10		UG/L		COMP24
Bis (2-chloroisopropyl) ether 34283 Effluent Gross Value	RQL = 10		UG/L		COMP24
Butyl benzyl phthalate 34292 Effluent Gross Value	RQL = 20		UG/L		COMP24
Chrysene 34320 Effluent Gross Value	RQL = 20		UG/L		COMP24

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0062201 001A SW Outfall 001A 6/1/2007 TO 11/30/2007 CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Diethyl phthalate 34336 Effluent Gross Value	RQL = 10		UG/L		COMP24
Dimethyl phthalate 34341 Effluent Gross Value	RQL = 10		UG/L		COMP24
1,2-Diphenyl- hydrazine 34346 Effluent Gross Value			UG/L		COMP24
Fluoranthene 34376 Effluent Gross Value	RQL = 10		UG/L		COMP24
Fluorene 34381 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachlorocyclo- pentadiene 34386 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachloroethane 34396 Effluent Gross Value	RQL = 10		UG/L		COMP24
Indeno(1,2,3-cd)- pyrene 34403 Effluent Gross Value	RQL = 20		UG/L		COMP24
Isophorone 34408 Effluent Gross Value	RQL = 10		UG/L		COMP24
N-nitrosodiphenyl- amine 34433 Effluent Gross Value	RQL = 20		UG/L		COMP24
N-nitrosodimethyl- amine 34438 Effluent Gross Value	RQL = 20		UG/L		COMP24
Nitrobenzene 34447 Effluent Gross Value	RQL = 10		UG/L		COMP24
Pyrene 34469 Effluent Gross Value	RQL = 20		UG/L		COMP24
Benzo(a)anthracene 34526 Effluent Gross Value	RQL = 10		UG/L		COMP24
1,2-Dichlorobenzene 34536 Effluent Gross Value	RQL = 9		UG/L		COMP24
1,2,4-Trichloro- benzene 34551 Effluent Gross Value	RQL = 10		UG/L		COMP24
Dibenzo(a,h) anthracene 34556 Effluent Gross Value	RQL = 20		UG/L		COMP24
1,3-Dichlorobenzene 34566 Effluent Gross Value	RQL = 9		UG/L		COMP24
1,4-Dichlorobenzene 34571 Effluent Gross Value	RQL = 20		UG/L		COMP24
2,4-Dinitrotoluene 34611 Effluent Gross Value	RQL = 10		UG/L		COMP24
3,3'-Dichloro- benzidine 34631 Effluent Gross Value	RQL = 60		UG/L		COMP24
Bis(2-ethylhexyl) phthalate 39100 Effluent Gross Value	RQL = 30		UG/L		COMP24
Di-n-butyl phthalate 39110 Effluent Gross Value	RQL = 20		UG/L		COMP24

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Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Benzidine					
39120 Effluent Gross Value	RQL = 50		UG/L		COMP24
Malathion					
39530 Effluent Gross Value			UG/L		COMP24
Demeton					
39560 Effluent Gross Value			UG/L		COMP24
Hexachlorobenzene					
39700 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachlorobutadiene					
39702 Effluent Gross Value	RQL = 10		UG/L		COMP24
Mirex					
39755 Effluent Gross Value			UG/L		COMP24
1,3-Dichloropropene					
77163 Effluent Gross Value	RQL = 7		UG/L		GRAB
1,2,4,5-Tetrachloro- benzene					
77734 Effluent Gross Value			UG/L		COMP24
Carbon Tetrachloride					
32102 Effluent Gross Value	RQL = 6		UG/L		GRAB
1,2-Dichloroethane					
32103 Effluent Gross Value	RQL = 3		UG/L		GRAB
Bromoform					
32104 Effluent Gross Value	RQL = 8		UG/L		GRAB
Chloroform					
32106 Effluent Gross Value	RQL = 5		UG/L		GRAB
Toluene					
34010 Effluent Gross Value	RQL = 6		UG/L		GRAB
Benzene					
34030 Effluent Gross Value	RQL = 7		UG/L		GRAB
Acrolein					
34210 Effluent Gross Value	RQL = 50		UG/L		GRAB
Acrylonitrile					
34215 Effluent Gross Value	RQL = 50		UG/L		GRAB
Chlorobenzene					
34301 Effluent Gross Value	RQL = 6		UG/L		GRAB
Chlorodibromomethane					
34306 Effluent Gross Value	RQL = 6		UG/L		GRAB
Ethylbenzene					
34371 Effluent Gross Value	RQL = 6		UG/L		GRAB
Methyl Bromide					
34413 Effluent Gross Value	RQL = 9		UG/L		GRAB
Methylene Chloride					
34423 Effluent Gross Value	RQL = 6		UG/L		GRAB
Tetrachloroethylene					
34475 Effluent Gross Value	RQL = 9		UG/L		GRAB
1,1-Dichloroethylene					
34501 Effluent Gross Value	RQL = 6		UG/L		GRAB

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0062201 001A SW Outfall 001A 6/1/2007 TO 11/30/2007 CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
1,1,2-Trichloro- ethane 34511 Effluent Gross Value	RQL = 6		UG/L		GRAB
1,1,2,2-Tetrachloro- ethane 34516 Effluent Gross Value	RQL = 10		UG/L		GRAB
Bromodichloromethane 38693 Effluent Gross Value	RQL = 5		UG/L		GRAB
Vinyl Chloride 39175 Effluent Gross Value	RQL = 10		UG/L		GRAB
Trichloroethylene 39180 Effluent Gross Value	RQL = 5		UG/L		GRAB
Methoxychlor 39480 Effluent Gross Value			UG/L		COMP24
2,4,5-Trichloro- phenol 77687 Effluent Gross Value			UG/L		COMP24
Endosulfan Sulfate 34351 Effluent Gross Value	RQL = 0.08		UG/L		COMP24
Beta Endosulfan 34356 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Alpha Endosulfan 34361 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Endrin Aldehyde 34366 Effluent Gross Value	RQL = 0.1		UG/L		COMP24
PCB-1016 (Arochlor 1016) 34671 Effluent Gross Value			UG/L		COMP24
2,3,7,8-Tetrachloro- dibenzo-p-dioxin 34675 Effluent Gross Value			UG/L		COMP24
4,4'-DDT(p,p'-DDT) 39300 Effluent Gross Value	RQL = 0.06		UG/L		COMP24
4,4'-DDD(p,p'-DDD) 39310 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
4,4'-DDE(p,p'-DDE) 39320 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Aldrin 39330 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Alpha BHC 39336 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Beta BHC 39338 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Gamma BHC (lindane), 39340 Effluent Gross Value	RQL = 0.03		UG/L		COMP24
Chlordane 39350 Effluent Gross Value	RQL = 0.2		UG/L		COMP24
Dieldrin 39380 Effluent Gross Value	RQL = 0.03		UG/L		COMP24
Endosulfans, Total (alpha and beta) 39388 Effluent Gross Value			UG/L		COMP24

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0062201 001A SW Outfall 001A 6/1/2007 TO 11/30/2007 CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Endrin 39390 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Toxaphene 39400 Effluent Gross Value	RQL = 1		UG/L		COMP24
Heptachlor 39410 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Heptachlor Epoxide 39420 Effluent Gross Value	RQL = 0.4		UG/L		COMP24
PCB-1221 (Arochlor 1221) 39488 Effluent Gross Value			UG/L		COMP24
PCB-1232 (Arochlor 1232) 39492 Effluent Gross Value			UG/L		COMP24
PCB-1242 (Arochlor 1242) 39496 Effluent Gross Value			UG/L		COMP24
PCB-1248 (Arochlor 1248) 39500 Effluent Gross Value			UG/L		COMP24
PCB-1254 (Arochlor 1254) 39504 Effluent Gross Value			UG/L		COMP24
PCB-1260 (Arochlor 1260) 39508 Effluent Gross Value			UG/L		COMP24
Polychlorinated Biphenyls (PCBs) 39516 Effluent Gross Value			UG/L		COMP24
Chlorpyrifos 77969 Effluent Gross Value			UG/L		COMP24
2-Chlorophenol 34586 Effluent Gross Value	RQL = 20		UG/L		COMP24
2,4-Dichlorophenol 34601 Effluent Gross Value	RQL = 10		UG/L		COMP24
2,4-Dinitrophenol 34616 Effluent Gross Value	RQL = 40		UG/L		COMP24
2,4,6-Trichloro-phenol 34621 Effluent Gross Value	RQL = 20		UG/L		COMP24
4,6-Dinitro- <i>o</i> -cresol 34657 Effluent Gross Value	RQL = 60		UG/L		COMP24
Phenol Single Compound 34694 Effluent Gross Value	RQL = 10		UG/L		COMP24
Pentachlorophenol 39032 Effluent Gross Value	RQL = 30		UG/L		COMP24
Pentachlorobenzene 77793 Effluent Gross Value			UG/L		COMP24
Sulfide-Hydrogen Sulfide(undissociat) *PS07 Effluent Gross Value			UG/L		COMP24
Guthion 39580 Effluent Gross Value			UG/L		COMP24
Lab Certification # 99999 Lab					NOT AP

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

PI 46327

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0062201	Month 6	Day 1	Year 2007	To	Month 6	Day 30	Year 2007	001A - SW Outfall 001A

PERMITTEE:

LOWER ALLOWAYS CREEK TWP
501 LOCUST ISLAND RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

CANTON VILLAGE STP
MAIN ST
LOWER ALLOWAYS CREEK TWP, NJ 08079

REPORT RECIPIENT:

CANTON VILLAGE STP
MUNICIPAL BLDG
PO BOX 157
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period ☐ Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey Water Pollution Control Act provides for penalties up to \$50,000 per violation.

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR DATE AREA CODE/PHONE NUMBER
**For a local agency where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the attached discharge monitoring reports.

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

PERMIT NUMBER: NJ0062201
 MONITORING LOCATION: 001A SW Outfall 001A
 MONITORING PERIOD: 6/1/2007 TO 6/30/2007
 FACILITY NAME: CANTON VILLAGE STP

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant									
50050 1 Effluent Gross Value	REPORT 01MOAV REPORT 01DAMX	MGD						Continuous	CONTIN
BOD, 5-Day (20 oc)									
00310 G Raw Sew/Influent								2/Month	COMP-4
BOD, 5-Day (20 oc)									
00310 1 Effluent Gross Value	4.8 01MOAV 7.1 01WKAV	KG/DAY						2/Month	COMP-4
BOD, 5-Day (20 oc)									
00310 K Percent Removal								2/Month	CALCTD
pH									
00400 G Raw Sew/Influent								1/Day	GRAB
pH									
00400 1 Effluent Gross Value								1/Day	GRAB

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSF - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****			
Suspended	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
00530 G	OL	*****	*****	*****			
Raw Sew/Influent	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****			
Suspended	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
00530 1	OL	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****			
Suspended	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
00530 K	OL	*****	*****	*****			
Percent Removal	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	CALC/D
Oil and Grease	SAMPLE MEASUREMENT	*****	*****	*****			
00556 1	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		1/Quarter	GRAB
Effluent Gross Value	OL	*****	*****	*****			
Nitrogen, Ammonia	SAMPLE MEASUREMENT	*****	*****	*****			
Total (as N)	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
00610 1	OL	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		2/Month	COMP-4
Enterococci	SAMPLE MEASUREMENT	*****	*****	*****			
61211 1	PERMIT REQUIREMENT	*****	REPORT 01MOAV	*****		5/Month	GRAB
Effluent Gross Value	OL	*****	*****	*****			

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION		UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Coliform, Fecal	SAMPLE MEASUREMENT	*****	*****					
General	PERMIT REQUIREMENT	*****	*****					
74055 1	PERMIT REQUIREMENT	*****	*****	200	01MOGE		1/Month	GRAB
Effluent Gross Value	OL	*****	*****	*****	400	01WKGE		
LC50 Statte 96hr Acu	SAMPLE MEASUREMENT	*****	*****					
Mysid Bahia	PERMIT REQUIREMENT	*****	*****					
TAN3E 1	PERMIT REQUIREMENT	*****	*****	REPORT 01RPMN			1/6 Months	COMPOS
Effluent Gross Value	OL	*****	*****	*****	*****			
Chlorine Produced	SAMPLE MEASUREMENT	*****	*****					
Oxidants	PERMIT REQUIREMENT	*****	*****	REPORT 01MOAV	REPORT 01DAMX			
*CPOX 1	PERMIT REQUIREMENT	*****	*****	*****	*****			
Effluent Gross Value	MDL	0.02	0.02	*****	0.1	0.1	1/Day	GRAB
Temperature,	SAMPLE MEASUREMENT	*****	*****					
OC	PERMIT REQUIREMENT	*****	*****	REPORT 01RPMN	REPORT 01RPMX		1/Day	GRAB
00010 G	PERMIT REQUIREMENT	*****	*****	*****	*****			
Raw Sew/Influent	OL	*****	*****	*****	*****			
Temperature,	SAMPLE MEASUREMENT	*****	*****					
OC	PERMIT REQUIREMENT	*****	*****	REPORT 01RPMN	REPORT 01RPMX		1/Day	GRAB
00010 1	PERMIT REQUIREMENT	*****	*****	*****	*****			
Effluent Gross Value	OL	*****	*****	*****	*****			
Oxygen, Dissolved	SAMPLE MEASUREMENT	*****	*****					
(DO)	PERMIT REQUIREMENT	*****	*****	*****	*****			
00300 1	PERMIT REQUIREMENT	*****	*****	*****	*****			
Effluent Gross Value	OL	*****	*****	*****	*****			

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION				UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
1,2-Dichloroethane	SAMPLE MEASUREMENT	*****	*****		*****	*****						
32103 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	1.0	UG/L		1/Quarter	GRAB
	BOL	*****	*****		*****	*****	*****	*****				
Tetrachloroethylene	SAMPLE MEASUREMENT	*****	*****		*****	*****						
34475 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	1.0	UG/L		1/Quarter	GRAB
	BOL	*****	*****		*****	*****	*****	*****				
Trichloroethylene	SAMPLE MEASUREMENT	*****	*****		*****	*****						
78391 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	1.0	UG/L		1/Quarter	GRAB
	BOL	*****	*****		*****	*****	*****	*****				
Lab Certification #	SAMPLE MEASUREMENT											
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #	*****			Not Applicable	NOT AP
	BOL	*****	*****		*****	*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Serney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Serney@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

PI 46561

Surface Water Discharge Waste Characterization Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0062201	Month 6	Day 1	Year 2007	To	Month 11	Day 30	Year 2007	001A - SW Outfall 001A

PERMITTEE:

LOWER ALLOWAYS CREEK TWP
501 LOCUST ISLAND RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

CANTON VILLAGE STP
MAIN ST
LOWER ALLOWAYS CREEK TWP,
NJ 08079

REPORT RECIPIENT:

CANTON VILLAGE STP
MUNICIPAL BLDG
PO BOX 157
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period ☐ Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey Water Pollution Control Act provides for penalties up to \$50,000 per violation.

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR
AUTHORIZED AGENT

GRADE AND REGISTRY NUMBER (IF APPLICABLE)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR
AUTHORIZED AGENT

DATE (MONTH / DAY / YEAR) AREA CODE / TELEPHONE NUMBER

**For a local agency where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the attached discharge monitoring reports.

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Manganese, Total Recoverable 11123 Effluent Gross Value			UG/L		COMP24
Cyanide, Total (as CN) 00720 Effluent Gross Value	RQL = 40		UG/L		GRAB
Arsenic, Total Recoverable (as As) 00978 Effluent Gross Value	RQL = 8		UG/L		COMP24
Selenium, Total Recoverable 00981 Effluent Gross Value	RQL = 10		UG/L		COMP24
Thallium, Total Recoverable 00982 Effluent Gross Value	RQL = 10		UG/L		COMP24
Nickel, Total Recoverable 01074 Effluent Gross Value	RQL = 10		UG/L		COMP24
Silver, Total Recoverable 01079 Effluent Gross Value	RQL = 2		UG/L		COMP24
Zinc, Total Recoverable 01094 Effluent Gross Value	RQL = 30		UG/L		COMP24
Cadmium, Total Recoverable 01113 Effluent Gross Value	RQL = 4		UG/L		COMP24
Lead, Total Recoverable 01114 Effluent Gross Value	RQL = 10		UG/L		COMP24
Chromium, Total Recoverable 01118 Effluent Gross Value	RQL = 10		UG/L		COMP24
Copper, Total Recoverable 01119 Effluent Gross Value	RQL = 10		UG/L		COMP24
Chromium, Hexavalent Dissolved (as Cr) 01220 Effluent Gross Value			UG/L		COMP24
Antimony, Total Recoverable 01268 Effluent Gross Value	RQL = 20		UG/L		COMP24
Mercury Total Recoverable 71901 Effluent Gross Value	RQL = 1		UG/L		COMP24
Anthracene 34220 Effluent Gross Value	RQL = 10		UG/L		COMP24
Benzo(b)fluoranthene (3,4-benzo) 34230 Effluent Gross Value			UG/L		COMP24
Benzo(k)fluoranthene 34242 Effluent Gross Value	RQL = 20		UG/L		COMP24
Benzo(a)pyrene 34247 Effluent Gross Value	RQL = 20		UG/L		COMP24
Bis(2-chloroethyl) ether 34273 Effluent Gross Value	RQL = 10		UG/L		COMP24
Bis(2-chloroisopropyl) ether 34283 Effluent Gross Value	RQL = 10		UG/L		COMP24
Butyl benzyl phthalate 34292 Effluent Gross Value	RQL = 20		UG/L		COMP24
Chrysene 34320 Effluent Gross Value	RQL = 20		UG/L		COMP24

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4880 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Diethyl phthalate 34336 Effluent Gross Value	RQL = 10		UG/L		COMP24
Dimethyl phthalate 34341 Effluent Gross Value	RQL = 10		UG/L		COMP24
1,2-Diphenyl- hydrazine 34346 Effluent Gross Value			UG/L		COMP24
Fluoranthene 34376 Effluent Gross Value	RQL = 10		UG/L		COMP24
Fluorene 34381 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachlorocyclo- pentadiene 34386 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachloroethane 34396 Effluent Gross Value	RQL = 10		UG/L		COMP24
Indeno(1,2,3-cd)- pyrene 34403 Effluent Gross Value	RQL = 20		UG/L		COMP24
Isophorone 34408 Effluent Gross Value	RQL = 10		UG/L		COMP24
N-nitrosodiphenyl- amine 34433 Effluent Gross Value	RQL = 20		UG/L		COMP24
N-nitrosodimethyl- amine 34438 Effluent Gross Value	RQL = 20		UG/L		COMP24
Nitrobenzene 34447 Effluent Gross Value	RQL = 10		UG/L		COMP24
Pyrene 34469 Effluent Gross Value	RQL = 20		UG/L		COMP24
Benzo(a)anthracene 34526 Effluent Gross Value	RQL = 10		UG/L		COMP24
1,2-Dichlorobenzene 34536 Effluent Gross Value	RQL = 9		UG/L		COMP24
1,2,4-Trichloro- benzene 34551 Effluent Gross Value	RQL = 10		UG/L		COMP24
Dibenzo(a,h) anthracene 34556 Effluent Gross Value	RQL = 20		UG/L		COMP24
1,3-Dichlorobenzene 34566 Effluent Gross Value	RQL = 9		UG/L		COMP24
1,4-Dichlorobenzene 34571 Effluent Gross Value	RQL = 20		UG/L		COMP24
2,4-Dinitrotoluene 34611 Effluent Gross Value	RQL = 10		UG/L		COMP24
3,3'-Dichloro- benzidine 34631 Effluent Gross Value	RQL = 60		UG/L		COMP24
Bis(2-ethylhexyl) phthalate 39100 Effluent Gross Value	RQL = 30		UG/L		COMP24
Di-n-butyl phthalate 39110 Effluent Gross Value	RQL = 20		UG/L		COMP24

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0062201 001A SW Outfall 001A 6/1/2007 TO 11/30/2007 CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Benzidine 39120 Effluent Gross Value	RQL = 50		UG/L		COMP24
Malathion 39530 Effluent Gross Value			UG/L		COMP24
Demeton 39560 Effluent Gross Value			UG/L		COMP24
Hexachlorobenzene 39700 Effluent Gross Value	RQL = 10		UG/L		COMP24
Hexachlorobutadiene 39702 Effluent Gross Value	RQL = 10		UG/L		COMP24
Mlrex 39755 Effluent Gross Value			UG/L		COMP24
1,3-Dichloropropene 77163 Effluent Gross Value	RQL = 7		UG/L		GRAB
1,2,4,5-Tetrachloro- benzene 77734 Effluent Gross Value			UG/L		COMP24
Carbon Tetrachloride 32102 Effluent Gross Value	RQL = 6		UG/L		GRAB
1,2-Dichloroethane 32103 Effluent Gross Value	RQL = 3		UG/L		GRAB
Bromoform 32104 Effluent Gross Value	RQL = 8		UG/L		GRAB
Chloroform 32106 Effluent Gross Value	RQL = 5		UG/L		GRAB
Toluene 34010 Effluent Gross Value	RQL = 6		UG/L		GRAB
Benzene 34030 Effluent Gross Value	RQL = 7		UG/L		GRAB
Acrolein 34210 Effluent Gross Value	RQL = 50		UG/L		GRAB
Acrylonitrile 34215 Effluent Gross Value	RQL = 50		UG/L		GRAB
Chlorobenzene 34301 Effluent Gross Value	RQL = 6		UG/L		GRAB
Chlorodibromomethane 34306 Effluent Gross Value	RQL = 6		UG/L		GRAB
Ethylbenzene 34371 Effluent Gross Value	RQL = 6		UG/L		GRAB
Methyl Bromide 34413 Effluent Gross Value	RQL = 9		UG/L		GRAB
Methylene Chloride 34423 Effluent Gross Value	RQL = 6		UG/L		GRAB
Tetrachloroethylene 34475 Effluent Gross Value	RQL = 9		UG/L		GRAB
1,1-Dichloroethylene 34501 Effluent Gross Value	RQL = 6		UG/L		GRAB

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
1,1,2-Trichloro- ethane 34511 Effluent Gross Value	RQL = 6		UG/L		GRAB
1,1,2,2-Tetrachloro- ethane 34516 Effluent Gross Value	RQL = 10		UG/L		GRAB
Bromodichloromethane 38693 Effluent Gross Value	RQL = 5		UG/L		GRAB
Vinyl Chloride 39175 Effluent Gross Value	RQL = 10		UG/L		GRAB
Trichloroethylene 39180 Effluent Gross Value	RQL = 5		UG/L		GRAB
Methoxychlor 39480 Effluent Gross Value			UG/L		COMP24
2,4,5-Trichloro- phenol 77687 Effluent Gross Value			UG/L		COMP24
Endosulfan Sulfate 34351 Effluent Gross Value	RQL = 0.08		UG/L		COMP24
Beta Endosulfan 34356 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Alpha Endosulfan 34361 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Endrin Aldehyde 34366 Effluent Gross Value	RQL = 0.1		UG/L		COMP24
PCB-1016 (Arochlor 1016) 34671 Effluent Gross Value			UG/L		COMP24
2,3,7,8-Tetrachloro- dibenzo-p-dioxin 34675 Effluent Gross Value			UG/L		COMP24
4,4'-DDT(p,p'-DDT) 39300 Effluent Gross Value	RQL = 0.06		UG/L		COMP24
4,4'-DDD(p,p'-DDD) 39310 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
4,4'-DDE(p,p'-DDE) 39320 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Aldrin 39330 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Alpha BHC 39336 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Beta BHC 39338 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Gamma BHC (lindane), 39340 Effluent Gross Value	RQL = 0.03		UG/L		COMP24
Chlordane 39350 Effluent Gross Value	RQL = 0.2		UG/L		COMP24
Dieldrin 39380 Effluent Gross Value	RQL = 0.03		UG/L		COMP24
Endosulfans, Total (alpha and beta) 39388 Effluent Gross Value			UG/L		COMP24

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Endrin 39390 Effluent Gross Value	RQL = 0.04		UG/L		COMP24
Toxaphene 39400 Effluent Gross Value	RQL = 1		UG/L		COMP24
Heptachlor 39410 Effluent Gross Value	RQL = 0.02		UG/L		COMP24
Heptachlor Epoxide 39420 Effluent Gross Value	RQL = 0.4		UG/L		COMP24
PCB-1221 (Arochlor 1221) 39488 Effluent Gross Value			UG/L		COMP24
PCB-1232 (Arochlor 1232) 39492 Effluent Gross Value			UG/L		COMP24
PCB-1242 (Arochlor 1242) 39496 Effluent Gross Value			UG/L		COMP24
PCB-1248 (Arochlor 1248) 39500 Effluent Gross Value			UG/L		COMP24
PCB-1254 (Arochlor 1254) 39504 Effluent Gross Value			UG/L		COMP24
PCB-1260 (Arochlor 1260) 39508 Effluent Gross Value			UG/L		COMP24
Polychlorinated Biphenyls (PCBs) 39516 Effluent Gross Value			UG/L		COMP24
Chlorpyrifos 77969 Effluent Gross Value			UG/L		COMP24
2-Chlorophenol 34586 Effluent Gross Value	RQL = 20		UG/L		COMP24
2,4-Dichlorophenol 34601 Effluent Gross Value	RQL = 10		UG/L		COMP24
2,4-Dinitrophenol 34616 Effluent Gross Value	RQL = 40		UG/L		COMP24
2,4,6-Trichloro-phenol 34621 Effluent Gross Value	RQL = 20		UG/L		COMP24
4,6-Dinitro-o-cresol 34657 Effluent Gross Value	RQL = 60		UG/L		COMP24
Phenol Single Compound 34694 Effluent Gross Value	RQL = 10		UG/L		COMP24
Pentachlorophenol 39032 Effluent Gross Value	RQL = 30		UG/L		COMP24
Pentachlorobenzene 77793 Effluent Gross Value			UG/L		COMP24
Sulfide-Hydrogen Sulfide(undissociat) *PS07 Effluent Gross Value			UG/L		COMP24
Guthion 39580 Effluent Gross Value			UG/L		COMP24
Lab Certification # 99999 Lab					NOT AP

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

Surface Water Discharge Waste Characterization Report PI 46561

PERMIT NUMBER: NJ0062201 MONITORED LOCATION: 001A SW Outfall 001A MONITORING PERIOD: 6/1/2007 TO 11/30/2007 FACILITY NAME: CANTON VILLAGE STP

SAMPLE DATE OF REPORT:

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

PI 46561

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0062201	Month 6	Day 1	Year 2007	To	Month 6	Day 30	Year 2007	001A - SW Outfall 001A

PERMITTEE:

LOWER ALLOWAYS CREEK TWP
501 LOCUST ISLAND RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

CANTON VILLAGE STP
MAIN ST
LOWER ALLOWAYS CREEK TWP, NJ 08079

REPORT RECIPIENT:

CANTON VILLAGE STP
MUNICIPAL BLDG
PO BOX 157
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period ☐ Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey Water Pollution Control Act provides for penalties up to \$50,000 per violation.

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6(f)(5) that I have received and reviewed the attached discharge monitoring reports.

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OF CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, in Conduit or Thru Treatment Plant									
50050 1 Effluent Gross Value	REPORT 01MOAV *****	MGD	*****	*****	*****	*****		Continuous	CONTIN
BOD, 5-Day (20 oc)	SAMPLE MEASUREMENT *****		*****						
000310 G Raw Sew/Influent	PERMIT REQUIREMENT *****		*****	REPORT 01MOAV *****	REPORT 01WKAV *****	MG/L		2/Month	COMP-4
BOD, 5-Day (20 oc)	SAMPLE MEASUREMENT *****		*****						
000310 1 Effluent Gross Value	PERMIT REQUIREMENT *****	KG/DAY	*****	*****	*****	MG/L		2/Month	COMP-4
BOD, 5-Day (20 oc)	SAMPLE MEASUREMENT *****		*****						
000310 K Percent Removal	PERMIT REQUIREMENT *****		*****	*****	*****	PERCENT		2/Month	CALC'D
pH	SAMPLE MEASUREMENT *****		*****						
000400 G Raw Sew/Influent	PERMIT REQUIREMENT *****		*****	REPORT 01RPIN *****	REPORT 01RPMX *****	SU		1/Day	GRAB
pH	SAMPLE MEASUREMENT *****		*****						
000400 1 Effluent Gross Value	PERMIT REQUIREMENT *****		*****	*****	*****	SU		1/Day	GRAB

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER		QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	REPORT 01MOAV	REPORT 01WKAV	MG/L		2/Month	COMP-4
Suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00530 G	OL	*****	*****	*****	*****	*****				
Raw Sew/Influent										
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	MG/L		2/Month	COMP-4
Suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00530 1	OL	*****	*****	*****	*****	*****				
Effluent Gross Value			KG/DAY							
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	MG/L		2/Month	COMP-4
Suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00530 K	OL	*****	*****	*****	*****	*****				
Percent Removal			PERCENT						2/Month	CALC'D
Oil and Grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	MG/L		1/Quarter	GRAB
00536 1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
Effluent Gross Value	OL	*****	*****	*****	*****	*****				
Nitrogen, Ammonia	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	MG/L		2/Month	COMP-4
Total (as N)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00610 1	OL	*****	*****	*****	*****	*****				
Effluent Gross Value			KG/DAY							
Enterococci	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	MG/L		2/Month	COMP-4
61211 1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
Effluent Gross Value	OL	*****	*****	*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Senev of the BRSP - Region 2 at (609)292-4860 or via email at "Rachael.Senev@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION				UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Coliform, Fecal												
General												
74055 1												
Effluent Gross Value												
LC50 Satre 96hr Acu												
Mysid Bahia												
TAN3E 1												
Effluent Gross Value												
Chlorine Produced												
Oxidants												
-CPOX 1												
Effluent Gross Value												
Temperature,												
oC												
00010 G												
Raw Sew/Influent												
Temperature,												
oC												
00010 1												
Effluent Gross Value												
Oxygen, Dissolved												
(DO)												
00300 1												
Effluent Gross Value												

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Seney of the BPSP - Region 2 at (609)292-4860 or via email at "Rachael.Seney@dep.state.nj.us".

PERMIT NUMBER:
NJ0062201

MONITORED LOCATION:
001A SW Outfall 001A

MONITORING PERIOD:
6/1/2007 TO 6/30/2007

FACILITY NAME:
CANTON VILLAGE STP

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
1,2-Dichloroethane	SAMPLE MEASUREMENT	*****	*****		*****	*****					
32103 1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	ug/L		1/Quarter	GRAB
Effluent Gross Value	RQL	*****	*****		*****	*****	1.0				
Tetrachloroethylene	SAMPLE MEASUREMENT	*****	*****		*****	*****					
34475 1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	ug/L		1/Quarter	GRAB
Effluent Gross Value	RQL	*****	*****		*****	*****	1.0				
Trichloroethane	SAMPLE MEASUREMENT	*****	*****		*****	*****					
76391 1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT 01DAMX	ug/L		1/Quarter	GRAB
Effluent Gross Value	RQL	*****	*****		*****	*****	1.0				
Lab Certification #	SAMPLE MEASUREMENT										
99399 99	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applicable	NOT AP
Lab	OL	*****	*****		*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Rachael Senev of the BPSG - Region 2 at (609)292-4860 or via email at "Rachael.Senev@dep.state.nj.us".



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0050423

Final: Surface Water Renewal Permit Action

Permittee:

Lower Alloways Creek Township
501 Locust Island Road
Hancocks Bridge, NJ 08038

Co-Permittee:

Property Owner:

Lower Alloways Creek Township
501 Locust Island Road
Hancocks Bridge, NJ 08038

Location Of Activity:

Hancocks Bridge Sewage Treatment Plant
Poplar Street
Hancocks Bridge, NJ 08038

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
A -Sanitary Wastewater	4/26/2007	6/1/2007	5/31/2012

By Authority of:
Commissioner's Office

DEP AUTHORIZATION
Pillar Patterson, Chief
Bureau of Point Source Permitting – Region 2
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality